

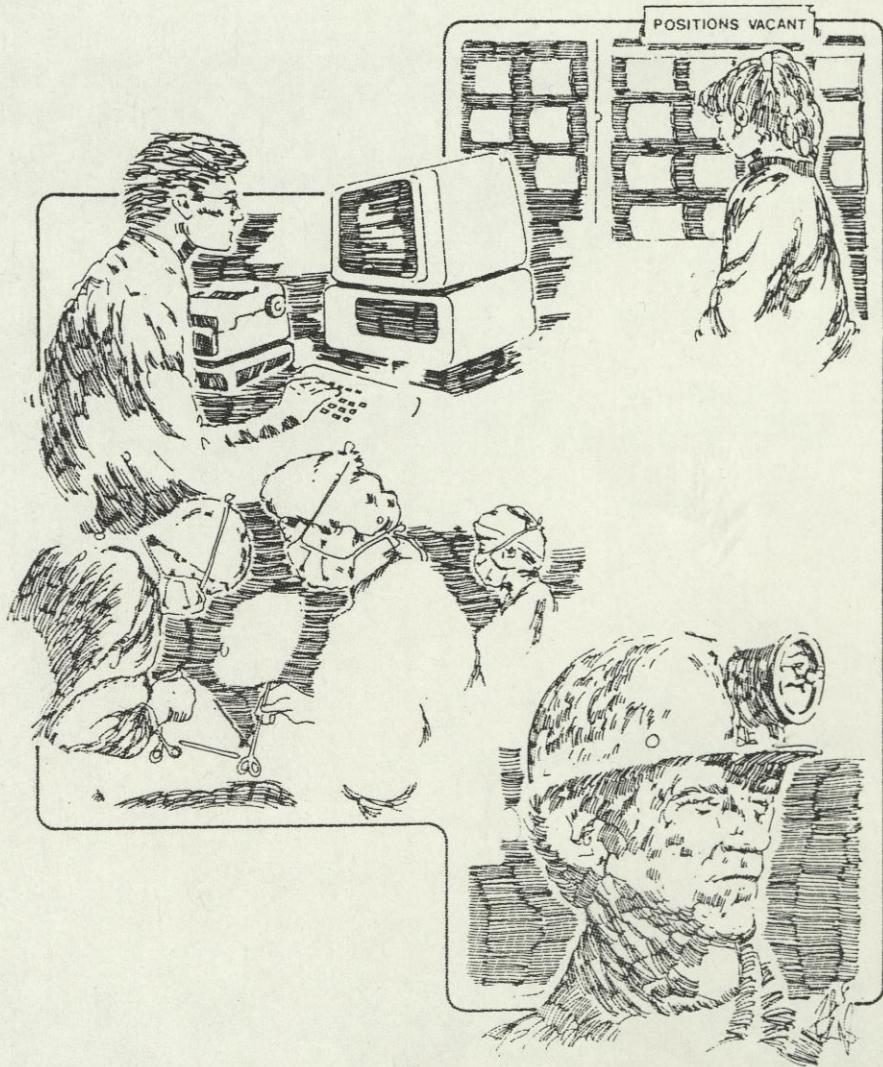


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**THE LABOUR FORCE
QUEENSLAND**



THE LABOUR FORCE, QUEENSLAND, MAY 1993

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INQUIRIES

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- for information about other ABS statistics and services please contact Information Services on (07) 222 6351 or any ABS State office.

SUMMARY OF FINDINGS

Overview

Seasonally adjusted employment in Queensland increased slightly from February 1993 to May 1993, while the number of persons in the labour force fell by 4,300. This resulted in a fall in the unemployment rate from 10.7 per cent to 10.3 per cent over the same period. Labour force participation was 62.8 per cent, 0.2 percentage points lower than in May 1992, remaining fairly constant over the past 12 months.

For Australia, seasonally adjusted employment increased by 37,700 while unemployment fell by 31,500 from February 1993 to May 1993. The fall in the unemployment rate from 11.1 per cent to 10.7 per cent over the same period was the result of higher employment, lower unemployment and slightly lower labour force participation.

Of the unemployed, the number in Queensland looking for full-time work increased by 6,100 persons to 140,000 over the year to May 1993, a rise of 4.6 per cent. Over the same period the number of persons looking for part-time employment increased by 4,200, a 2.7 per cent increase. The median duration of unemployment rose from 23 weeks in May 1992 to 26 weeks from July to November 1992, before falling to 14 weeks in February 1993 and increasing to 23 weeks in May 1993.

Over the year to May 1993 the construction industry showed an increase in the numbers employed, rising 27,100 (29.2 per cent) and a decrease in the numbers unemployed within this industry. The numbers employed in the recreation, personal and other services industry increased by 12,500 (10.6 per cent) while the numbers unemployed increased significantly, over the 12 months to May 1993. Employment in the manufacturing industry increased by 3.4 per cent, while the numbers unemployed also increased by 8.8 per cent.

TABLE 1 — LABOUR FORCE, QUEENSLAND
(Seasonally adjusted series)

Particulars	Unit	May 1992	February 1993	March 1993	April 1993	May 1993	Annual percentage change
Employed	'000	1,327.3	1,357.6	1,377.3	1,364.4	1,360.4	+ 2.5
Unemployed	'000	152.3	163.1	160.3	151.0	155.9	+ 2.4
Unemployment rate	%	10.3	10.7	10.4	10.0	10.3	..
Participation rate	%	63.0	63.5	64.0	63.0	62.8	..
Labour force	'000	1,479.6	1,520.6	1,537.6	1,515.4	1,516.3	+ 2.5

Trend series

The number of employed Queenslanders increased marginally from February 1993 to May 1993 and the unemployment rate has decreased to 10.2 per cent in May 1993, compared with 10.6 per cent in February 1993. The number of employed Australians increased by 3,600 while the unemployment rate decreased from 11.0 per cent in February 1993 to 10.7 per cent in May 1993.

DIAGRAM 1 - EMPLOYED PERSONS: MONTHLY PERCENTAGE CHANGE
(Trend series)

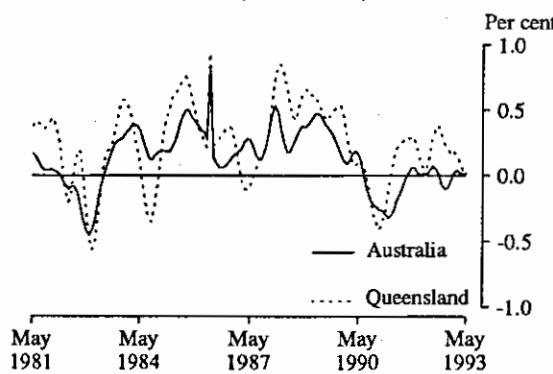
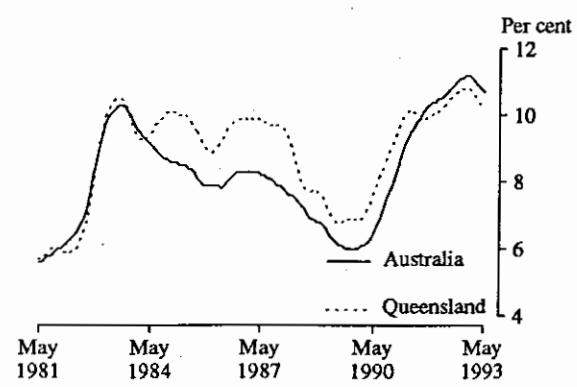


DIAGRAM 2 - UNEMPLOYMENT RATE



Regional estimates

The unemployment rate for the Brisbane Major Statistical Region (MSR) in May 1993 was 10.0 per cent and for the Balance of Queensland 11.2 per cent. The South and East BSD Balance and North and West BSD Balance had the highest unemployment rates in the Brisbane MSR at 13.7 and 11.4 per cent, while the Brisbane City Outer Ring had the lowest rate of 6.8 per cent. The region with the highest participation rate was South and East BSD Balance with 65.1 per cent.

SUMMARY OF FINDINGS — *continued*

For the Balance of Queensland the region with the highest unemployment rate was Wide Bay-Burnett with 15.3 per cent. North and West Moreton recorded a rate of 13.5 per cent followed by South and East Moreton with 12.3 per cent. Mackay, Fitzroy and Central-West had the lowest unemployment rate of 8.4 per cent.

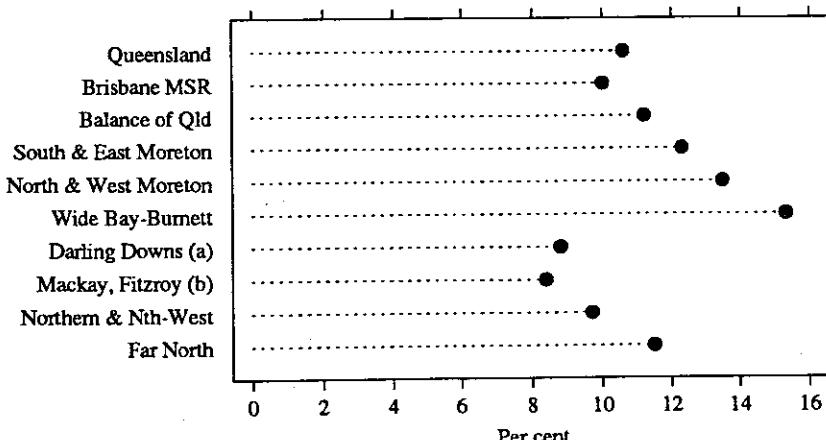
Youth estimates

The number of 15 to 19 year olds in the Queensland labour force fell by 10,900 to 136,000 persons over the year to May 1993 and the numbers employed decreased by 12,000 (10.4 per cent) to 103,800 persons. The unemployment rate for this group increased from 21.2 per cent in May 1992 to 23.6 per cent in May 1993.

There were 185,300 employed 20 to 24 year olds in May 1993, an increase of 4.7 per cent over the 12 month period. The participation rate of this age group rose from 82.0 per cent in May 1992 to 83.4 per cent in May 1993 and the unemployment rate increased slightly from 14.6 per cent to 14.7 per cent over the same period.

TABLE 2 — EMPLOYMENT AND UNEMPLOYMENT CHANGE FOR SELECTED GROUPS, QUEENSLAND

Particulars	Employed ('000)		Annual percentage change	Unemployed ('000)		Annual percentage change
	May 1992	May 1993		May 1992	May 1993	
Males	767.9	788.4	+ 2.7	99.2	106.1	+ 7.0
Females	562.0	574.2	+ 2.2	58.1	55.4	- 4.6
Persons aged (years)						
15 - 19	115.8	103.8	-10.4	31.2	32.1	+ 2.9
20 - 24	176.9	185.3	+ 4.7	30.2	31.8	+ 5.3
25 - 44	678.2	689.9	+ 1.7	68.6	69.2	+ 0.9
45 and over	359.0	383.6	+ 6.9	27.3	28.3	+ 3.7
Full-time workers	1,004.7	1,036.6	+ 3.2	..	..	..
Part-time workers	325.2	326.0	+ 0.2	..	..	..
Looking for full-time work	..	..	..	133.9	140.0	+ 4.6
Looking for part-time work	..	..	..	23.4	21.5	- 8.1
Selected industries						
Manufacturing	162.3	167.8	+ 3.4	15.9	17.3	+ 8.8
Construction	92.8	119.9	+ 29.2	15.2	14.6	- 3.9
Wholesale and retail trade	303.5	304.6	+ 0.4	22.4	23.3	+ 4.0
Community services	245.9	248.5	+ 1.1	6.2	5.0	- 19.4
Recreation, personal and other services	117.7	130.2	+ 10.6	7.6	9.5	+ 25.0
Queensland	1,329.9	1,362.6	+ 2.5	157.3	161.5	+ 2.7

DIAGRAM 3 - UNEMPLOYMENT RATE: REGIONS OF QUEENSLAND
MAY 1993

(a) Including South-West. (b) Including Central-West.

TABLE 3 — LABOUR FORCE STATUS: ORIGINAL SERIES, QUEENSLAND

Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15 years and over		Unemployment rate	Participation rate		
	Full-time	Total	Looking for full-time work	Total			'000	'000				
	'000	'000	'000	'000			'000	'000	%	%		
MALES												
<i>1992 —</i>												
March	689.8	771.6	86.6	95.5	867.1	291.0	1,158.0	11.0	74.9			
April	692.3	771.5	85.5	92.4	863.9	296.8	1,160.7	10.7	74.4			
May	680.9	767.9	90.7	99.2	867.1	296.2	1,163.4	11.4	74.5			
June	684.5	770.4	91.9	99.4	869.7	296.3	1,166.0	11.4	74.6			
July	696.2	781.2	92.5	99.8	881.0	287.4	1,168.4	11.3	75.4			
August	693.9	777.4	80.8	88.3	865.7	304.9	1,170.7	10.2	74.0			
September	703.6	788.9	80.1	90.5	879.3	293.6	1,173.0	10.3	75.0			
October	704.6	787.5	76.2	86.2	873.7	301.8	1,175.5	9.9	74.3			
November	704.4	781.7	84.9	93.3	875.0	303.0	1,178.0	10.7	74.3			
December	717.1	796.8	87.5	100.0	896.8	283.8	1,180.6	11.1	76.0			
<i>1993 —</i>												
January	699.6	781.2	102.3	112.7	893.9	289.5	1,183.4	12.6	75.5			
February	702.8	783.7	99.1	110.4	894.1	292.1	1,186.1	12.3	75.4			
March	708.7	792.7	97.4	105.5	898.2	290.7	1,188.9	11.8	75.5			
April	709.0	786.9	97.2	105.6	892.5	299.4	1,191.9	11.8	74.9			
May	710.1	788.4	97.8	106.1	894.5	300.3	1,194.8	11.9	74.9			
FEMALES												
<i>1992 —</i>												
March	311.5	555.3	44.7	66.2	621.4	558.3	1,179.7	10.6	52.7			
April	316.0	560.2	45.3	62.5	622.7	559.6	1,182.4	10.0	52.7			
May	323.8	562.0	43.2	58.1	620.0	565.0	1,185.0	9.4	52.3			
June	320.1	563.4	43.3	61.3	624.7	563.0	1,187.7	9.8	52.6			
July	320.5	563.8	46.4	62.0	625.9	564.5	1,190.3	9.9	52.6			
August	319.2	567.4	39.4	55.7	623.1	569.9	1,193.0	8.9	52.2			
September	321.6	581.4	39.9	62.7	644.1	551.6	1,195.6	9.7	53.9			
October	323.6	577.2	37.8	56.3	633.5	564.8	1,198.3	8.9	52.9			
November	320.0	574.7	41.5	58.8	633.5	567.5	1,201.0	9.3	52.7			
December	332.9	578.1	47.5	68.0	646.0	557.7	1,203.7	10.5	53.7			
<i>1993 —</i>												
January	340.0	562.5	49.4	63.6	626.1	580.4	1,206.5	10.2	51.9			
February	330.2	562.2	53.3	69.0	631.1	578.2	1,209.3	10.9	52.2			
March	342.2	581.0	46.6	68.0	648.9	563.2	1,212.1	10.5	53.5			
April	330.0	575.1	41.7	57.1	632.2	583.0	1,215.1	9.0	52.0			
May	326.4	574.2	42.3	55.4	629.6	588.6	1,218.2	8.8	51.7			
PERSONS												
<i>1992 —</i>												
March	1,001.3	1,326.8	131.3	161.7	1,488.5	849.3	2,337.7	10.9	63.7			
April	1,008.3	1,331.8	130.8	154.9	1,486.7	856.4	2,343.1	10.4	63.5			
May	1,004.7	1,329.9	133.9	157.3	1,487.1	861.2	2,348.4	10.6	63.3			
June	1,004.6	1,333.8	135.2	160.7	1,494.5	859.3	2,353.7	10.8	63.5			
July	1,016.7	1,345.0	138.8	161.8	1,506.8	851.8	2,358.7	10.7	63.9			
August	1,013.1	1,344.8	120.2	144.0	1,488.8	874.9	2,363.6	9.7	63.0			
September	1,025.1	1,370.3	120.0	153.1	1,523.4	845.2	2,368.6	10.1	64.3			
October	1,028.2	1,364.7	114.0	142.5	1,507.2	866.6	2,373.8	9.5	63.5			
November	1,024.3	1,356.5	126.4	152.0	1,508.5	870.6	2,379.1	10.1	63.4			
December	1,050.0	1,374.9	135.0	167.9	1,542.8	841.5	2,384.3	10.9	64.7			
<i>1993 —</i>												
January	1,039.6	1,343.7	151.7	176.3	1,520.0	869.8	2,389.9	11.6	63.6			
February	1,033.0	1,345.9	152.4	179.3	1,525.2	870.3	2,395.4	11.8	63.7			
March	1,050.9	1,373.6	144.0	173.5	1,547.1	853.9	2,401.0	11.2	64.4			
April	1,039.0	1,362.0	138.9	162.7	1,524.7	882.3	2,407.0	10.7	63.3			
May	1,036.6	1,362.6	140.0	161.5	1,524.1	889.0	2,413.0	10.6	63.2			

TABLE 4 — LABOUR FORCE STATUS: SEASONALLY ADJUSTED SERIES, QUEENSLAND

Month	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	'000	'000	'000	%	%
MALES					
<i>1992 —</i>					
March	773.8	89.5	863.2	10.4	74.5
April	775.9	85.7	861.6	9.9	74.2
May	769.0	93.9	863.0	10.9	74.2
June	773.6	100.4	874.0	11.5	75.0
July	782.2	102.4	884.6	11.6	75.7
August	781.3	94.0	875.2	10.7	74.8
September	780.6	98.4	878.9	11.2	74.9
October	781.4	96.9	878.3	11.0	74.7
November	780.6	103.1	883.7	11.7	75.0
December	784.4	99.6	884.0	11.3	74.9
<i>1993 —</i>					
January	788.2	100.7	888.9	11.3	75.1
February	788.4	104.8	893.3	11.7	75.3
March	795.1	98.9	894.0	11.1	75.2
April	791.6	97.8	889.4	11.0	74.6
May	789.7	100.2	890.0	11.3	74.5
FEMALES					
<i>1992 —</i>					
March	556.3	59.7	616.0	9.7	52.2
April	558.1	58.3	616.4	9.5	52.1
May	558.2	58.4	616.6	9.5	52.0
June	559.1	63.5	622.6	10.2	52.4
July	565.0	64.2	629.2	10.2	52.9
August	569.0	60.3	629.4	9.6	52.8
September	573.2	63.2	636.5	9.9	53.2
October	575.5	63.3	638.8	9.9	53.3
November	571.4	66.2	637.7	10.4	53.1
December	573.6	65.6	639.2	10.3	53.1
<i>1993 —</i>					
January	579.7	64.7	644.4	10.0	53.4
February	569.1	58.2	627.4	9.3	51.9
March	582.2	61.4	643.6	9.5	53.1
April	572.8	53.2	626.0	8.5	51.5
May	570.7	55.7	626.4	8.9	51.4
PERSONS					
<i>1992 —</i>					
March	1,330.1	149.2	1,479.3	10.1	63.3
April	1,334.1	144.0	1,478.0	9.7	63.1
May	1,327.3	152.3	1,479.6	10.3	63.0
June	1,332.7	163.9	1,496.6	11.0	63.6
July	1,347.2	166.6	1,513.8	11.0	64.2
August	1,350.3	154.3	1,504.6	10.3	63.7
September	1,353.8	161.6	1,515.4	10.7	64.0
October	1,356.9	160.3	1,517.1	10.6	63.9
November	1,352.0	169.4	1,521.4	11.1	63.9
December	1,358.0	165.2	1,523.2	10.8	63.9
<i>1993 —</i>					
January	1,367.9	165.4	1,533.3	10.8	64.2
February	1,357.6	163.1	1,520.6	10.7	63.5
March	1,377.3	160.3	1,537.6	10.4	64.0
April	1,364.4	151.0	1,515.4	10.0	63.0
May	1,360.4	155.9	1,516.3	10.3	62.8

TABLE 5—LABOUR FORCE STATUS: TREND SERIES, QUEENSLAND

Month	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	'000	'000	'000	%	%
MALES					
<i>1992—</i>					
March	773.3	90.8	864.1	10.5	74.6
April	773.6	92.2	865.8	10.6	74.6
May	774.6	93.9	868.5	10.8	74.7
June	776.0	95.8	871.9	11.0	74.8
July	777.7	97.5	875.2	11.1	74.9
August	779.4	98.5	877.8	11.2	75.0
September	780.7	99.0	879.7	11.2	75.0
October	781.8	99.4	881.2	11.3	75.0
November	783.2	100.0	883.1	11.3	75.0
December	784.9	100.7	885.7	11.4	75.0
<i>1993—</i>					
January	787.2	101.2	888.3	11.4	75.1
February	789.3	101.0	890.3	11.3	75.1
March	790.9	100.5	891.4	11.3	75.0
April	792.0	100.0	892.0	11.2	74.8
May	792.7	99.4	892.0	11.1	74.7
FEMALES					
<i>1992—</i>					
March	558.1	59.9	618.0	9.7	52.4
April	558.5	60.3	618.9	9.7	52.3
May	559.6	60.7	620.3	9.8	52.3
June	561.8	61.2	622.9	9.8	52.4
July	564.8	61.8	626.7	9.9	52.6
August	568.2	62.9	631.1	10.0	52.9
September	571.1	63.8	634.9	10.0	53.1
October	573.2	64.5	637.6	10.1	53.2
November	574.5	64.7	639.2	10.1	53.2
December	575.1	64.2	639.3	10.0	53.1
<i>1993—</i>					
January	575.3	62.9	638.2	9.9	52.9
February	575.2	61.0	636.2	9.6	52.6
March	575.0	58.8	633.8	9.3	52.3
April	574.4	56.9	631.3	9.0	52.0
May	573.9	55.1	629.0	8.8	51.6
PERSONS					
<i>1992—</i>					
March	1,331.4	150.8	1,482.1	10.2	63.4
April	1,332.1	152.5	1,484.7	10.3	63.4
May	1,334.1	154.6	1,488.7	10.4	63.4
June	1,337.8	157.0	1,494.8	10.5	63.5
July	1,342.5	159.3	1,501.9	10.6	63.7
August	1,347.6	161.3	1,508.9	10.7	63.8
September	1,351.8	162.7	1,514.5	10.7	63.9
October	1,355.0	163.8	1,518.8	10.8	64.0
November	1,357.7	164.6	1,522.3	10.8	64.0
December	1,360.0	164.9	1,525.0	10.8	64.0
<i>1993—</i>					
January	1,362.4	164.1	1,526.5	10.7	63.9
February	1,364.5	161.9	1,526.4	10.6	63.7
March	1,365.8	159.4	1,525.2	10.4	63.5
April	1,366.4	156.9	1,523.4	10.3	63.3
May	1,366.6	154.5	1,521.1	10.2	63.0

DIAGRAM 4 - LABOUR FORCE STATUS: TREND SERIES, QUEENSLAND,
MAY 1981 TO MAY 1993

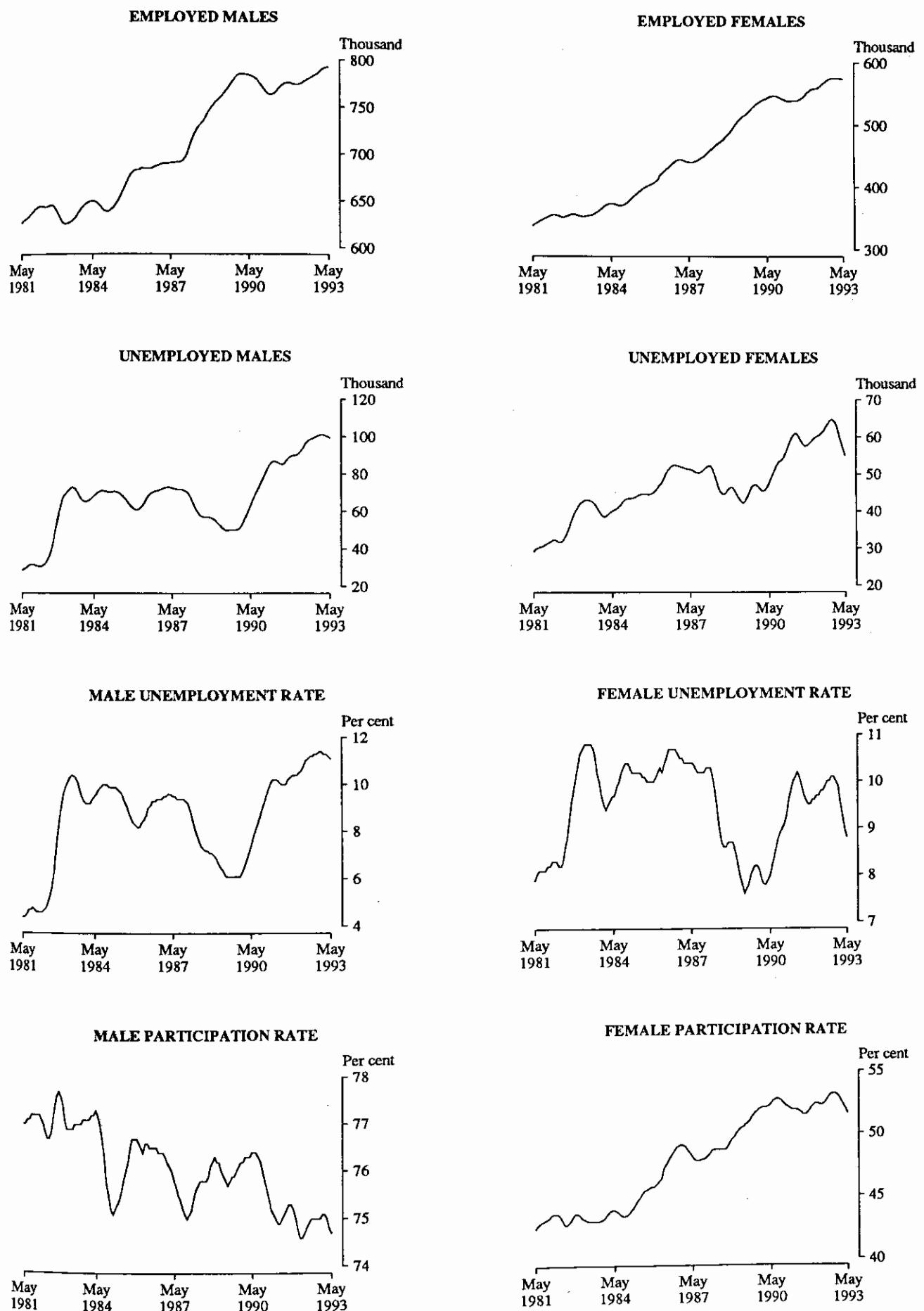


TABLE 6 — LABOUR FORCE STATUS: STATISTICAL REGIONS, QUEENSLAND, MARCH 1993

Region	Employed			Labour force	Not in labour force	'000	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
MALES								
Brisbane	333.8	38.0	371.8	45.2	417.0	128.7	10.8	76.4
Brisbane City Inner Ring	87.8	9.8	97.5	11.8	109.4	36.8	10.8	74.8
Brisbane City Outer Ring	104.3	14.8	119.1	12.1	131.2	42.0	9.2	75.7
South and East BSD Balance	57.2	5.6	62.8	10.6	73.4	18.7	14.4	79.7
North and West BSD Balance	84.5	7.8	92.4	10.7	103.0	31.2	10.3	76.8
Balance of Queensland	374.9	46.0	420.8	60.4	481.2	162.0	12.5	74.8
South and East Moreton	59.2	7.7	66.8	13.5	80.3	33.0	16.8	70.9
North and West Moreton	46.9	8.1	55.0	9.2	64.2	24.4	14.3	72.5
Wide Bay-Burnett	42.1	6.7	48.8	11.1	59.9	21.3	18.6	73.8
Darling Downs and South-West	56.3	5.2	61.4	5.9	67.3	17.6	8.8	79.3
Mackay, Fitzroy and Central-West	74.1	5.4	79.6	6.4	85.9	26.0	7.4	76.8
Northern and North-West	48.7	5.4	54.0	8.3	62.4	19.5	13.4	76.2
Far North	47.6	7.6	55.2	5.9	61.2	20.1	9.7	75.2
Queensland	708.7	84.0	792.7	105.5	898.2	290.7	11.8	75.5
FEMALES								
Brisbane	173.5	111.0	284.5	29.2	313.7	261.7	9.3	54.5
Brisbane City Inner Ring	54.4	28.4	82.8	5.9	88.7	74.1	6.7	54.5
Brisbane City Outer Ring	52.1	35.4	87.5	6.7	94.1	78.7	7.1	54.5
South and East BSD Balance	26.3	17.8	44.1	7.5	51.6	43.1	14.5	54.5
North and West BSD Balance	40.7	29.4	70.1	9.1	79.3	65.8	11.5	54.6
Balance of Queensland	168.7	127.8	296.5	38.7	335.2	301.5	11.6	52.7
South and East Moreton	32.3	22.8	55.1	5.4	60.4	57.6	8.9	51.2
North and West Moreton	19.0	17.1	36.1	7.3	43.4	46.9	16.8	48.1
Wide Bay-Burnett	18.1	16.6	34.7	5.8	40.5	39.4	14.2	50.7
Darling Downs and South-West	26.8	15.6	42.3	5.1	47.4	39.6	10.7	54.5
Mackay, Fitzroy and Central-West	27.1	24.9	52.0	4.3	56.3	51.8	7.6	52.1
Northern and North-West	22.0	14.3	36.3	6.1	42.3	33.1	14.3	56.1
Far North	23.5	16.5	40.0	4.8	44.8	33.0	10.8	57.5
Queensland	342.2	238.7	581.0	68.0	648.9	563.2	10.5	53.5
PERSONS								
Brisbane	507.3	148.9	656.3	74.4	730.7	390.4	10.2	65.2
Brisbane City Inner Ring	142.1	38.2	180.3	17.8	198.1	110.9	9.0	64.1
Brisbane City Outer Ring	156.4	50.1	206.5	18.8	225.3	120.8	8.3	65.1
South and East BSD Balance	83.6	23.4	106.9	18.1	125.0	61.8	14.5	66.9
North and West BSD Balance	125.3	37.3	162.5	19.8	182.3	97.0	10.9	65.3
Balance of Queensland	543.6	173.8	717.4	99.1	816.5	463.4	12.1	63.8
South and East Moreton	91.4	30.5	121.9	18.9	140.8	90.6	13.4	60.8
North and West Moreton	65.9	25.2	91.1	16.5	107.6	71.3	15.3	60.2
Wide Bay-Burnett	60.2	23.3	83.5	16.9	100.4	60.8	16.8	62.3
Darling Downs and South-West	83.0	20.7	103.8	11.0	114.7	57.2	9.6	66.7
Mackay, Fitzroy and Central-West	101.2	30.4	131.6	10.7	142.3	77.8	7.5	64.7
Northern and North-West	70.6	19.7	90.3	14.4	104.7	52.7	13.8	66.5
Far North	71.1	24.1	95.2	10.8	105.9	53.2	10.2	66.6
Queensland	1,050.9	322.7	1,373.6	173.5	1,547.1	853.9	11.2	64.4

TABLE 7—LABOUR FORCE STATUS: STATISTICAL REGIONS, QUEENSLAND, APRIL 1993

Region	Employed			Unemployed	Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
MALES								
<i>Brisbane</i>	329.2	37.2	366.4	44.8	411.3	135.7	10.9	75.2
Brisbane City Inner Ring	86.2	8.9	95.0	14.5	109.5	36.4	13.2	75.0
Brisbane City Outer Ring	104.7	15.6	120.3	10.3	130.6	43.1	7.9	75.2
South and East BSD Balance	55.8	4.9	60.8	10.3	71.1	20.2	14.5	77.9
North and West BSD Balance	82.6	7.8	90.4	9.7	100.1	36.0	9.7	73.6
<i>Balance of Queensland</i>	379.8	40.6	420.5	60.7	481.2	163.7	12.6	74.6
South and East Moreton	62.8	6.9	69.8	13.5	83.3	34.0	16.3	71.0
North and West Moreton	49.6	8.6	58.2	12.2	70.4	20.7	17.3	77.3
Wide Bay-Burnett	42.9	4.2	47.1	9.7	56.7	25.1	17.0	69.4
Darling Downs and South-West	55.4	5.5	60.9	5.7	66.6	18.3	8.5	78.5
Mackay, Fitzroy and Central-West	70.1	4.6	74.7	5.1	79.8	26.8	6.4	74.9
Northern and North-West	51.0	5.9	56.9	6.9	63.8	18.6	10.8	77.4
Far North	47.9	5.0	52.9	7.7	60.6	20.2	12.7	75.0
<i>Queensland</i>	709.0	77.9	786.9	105.6	892.5	299.4	11.8	74.9
FEMALES								
<i>Brisbane</i>	166.5	115.6	282.1	25.5	307.6	269.0	8.3	53.3
Brisbane City Inner Ring	49.6	28.6	78.2	5.4	83.6	77.1	6.4	52.0
Brisbane City Outer Ring	54.7	36.4	91.2	6.4	97.6	79.5	6.6	55.1
South and East BSD Balance	25.4	18.2	43.7	5.0	48.7	44.6	10.3	52.2
North and West BSD Balance	36.7	32.4	69.1	8.7	77.8	67.8	11.1	53.4
<i>Balance of Queensland</i>	163.4	129.5	293.0	31.6	324.6	313.9	9.7	50.8
South and East Moreton	30.1	22.2	52.3	4.8	57.1	62.1	8.5	47.9
North and West Moreton	18.9	18.7	37.6	5.9	43.5	46.4	13.5	48.4
Wide Bay-Burnett	19.0	13.7	32.7	6.4	39.1	41.8	16.4	48.3
Darling Downs and South-West	24.1	17.1	41.2	3.6	44.7	39.4	8.0	53.2
Mackay, Fitzroy and Central-West	25.3	25.8	51.1	3.3	54.4	56.1	6.1	49.3
Northern and North-West	20.7	15.8	36.5	3.5	40.0	36.8	8.7	52.1
Far North	25.4	16.2	41.6	4.1	45.7	31.4	9.0	59.3
<i>Queensland</i>	330.0	245.1	575.1	57.1	632.2	583.0	9.0	52.0
PERSONS								
<i>Brisbane</i>	495.7	152.8	648.6	70.4	718.9	404.7	9.8	64.0
Brisbane City Inner Ring	135.8	37.4	173.2	19.8	193.1	113.5	10.3	63.0
Brisbane City Outer Ring	159.4	52.1	211.4	16.8	228.2	122.7	7.4	65.0
South and East BSD Balance	81.2	23.2	104.4	15.3	119.8	64.7	12.8	64.9
North and West BSD Balance	119.3	40.2	159.5	18.4	177.9	103.8	10.3	63.2
<i>Balance of Queensland</i>	543.3	170.2	713.4	92.3	805.8	477.6	11.5	62.8
South and East Moreton	92.9	29.1	122.0	18.4	140.4	96.1	13.1	59.4
North and West Moreton	68.5	27.3	95.9	18.0	113.9	67.1	15.8	62.9
Wide Bay-Burnett	61.9	17.9	79.8	16.1	95.8	66.9	16.8	58.9
Darling Downs and South-West	79.4	22.6	102.0	9.2	111.3	57.6	8.3	65.9
Mackay, Fitzroy and Central-West	95.4	30.4	125.8	8.4	134.2	82.8	6.3	61.8
Northern and North-West	71.7	21.7	93.4	10.4	103.8	55.5	10.0	65.2
Far North	73.4	21.2	94.5	11.8	106.3	51.6	11.1	67.3
<i>Queensland</i>	1,039.0	323.0	1,362.0	162.7	1,524.7	882.3	10.7	63.3

TABLE 8—LABOUR FORCE STATUS: STATISTICAL REGIONS, QUEENSLAND, MAY 1993

Region	Employed				Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total	Unemployed				
	'000	'000	'000	'000				
MALES								
Brisbane	329.0	35.0	364.0	47.1	411.1	137.1	11.5	75.0
Brisbane City Inner Ring	88.3	10.2	98.4	13.6	112.1	37.2	12.2	75.1
Brisbane City Outer Ring	104.2	13.9	118.1	9.5	127.6	44.7	7.5	74.1
South and East BSD Balance	52.6	4.4	56.9	12.5	69.5	19.9	18.0	77.7
North and West BSD Balance	84.0	6.6	90.6	11.4	102.0	35.3	11.2	74.3
Balance of Queensland	381.1	43.2	424.4	59.0	483.4	163.2	12.2	74.8
South and East Moreton	61.1	9.4	70.5	12.4	82.8	31.4	14.9	72.5
North and West Moreton	51.9	7.6	59.5	10.4	69.9	24.9	14.8	73.7
Wide Bay-Burnett	39.4	3.2	42.7	9.1	51.8	23.9	17.5	68.4
Darling Downs and South-West	58.8	5.6	64.4	6.2	70.6	17.6	8.8	80.1
Mackay, Fitzroy and Central-West	65.8	5.0	70.8	6.9	77.6	26.0	8.8	74.9
Northern and North-West	51.5	7.3	58.8	6.1	64.9	19.3	9.4	77.1
Far North	52.4	5.2	57.7	8.1	65.7	20.1	12.3	76.6
Queensland	710.1	78.2	788.4	106.1	894.5	300.3	11.9	74.9
FEMALES								
Brisbane	167.0	113.2	280.2	24.1	304.3	273.6	7.9	52.7
Brisbane City Inner Ring	47.6	27.9	75.5	5.7	81.2	80.7	7.0	50.2
Brisbane City Outer Ring	55.7	35.4	91.1	5.7	96.8	81.9	5.9	54.2
South and East BSD Balance	24.7	18.7	43.4	3.4	46.8	42.4	7.2	52.4
North and West BSD Balance	39.1	31.1	70.2	9.3	79.5	68.7	11.7	53.7
Balance of Queensland	159.4	134.6	294.0	31.2	325.2	315.1	9.6	50.8
South and East Moreton	26.1	25.0	51.1	4.6	55.7	59.2	8.3	48.5
North and West Moreton	19.3	18.8	38.1	4.9	42.9	46.7	11.3	47.9
Wide Bay-Burnett	16.7	13.8	30.5	4.1	34.6	43.0	11.9	44.6
Darling Downs and South-West	27.1	17.5	44.7	4.3	48.9	41.3	8.8	54.2
Mackay, Fitzroy and Central-West	24.1	26.4	50.5	4.3	54.8	54.1	7.8	50.3
Northern and North-West	22.5	15.1	37.6	4.2	41.8	36.2	10.1	53.6
Far North	23.6	17.9	41.6	4.9	46.4	34.6	10.5	57.3
Queensland	326.4	247.7	574.2	55.4	629.6	588.6	8.8	51.7
PERSONS								
Brisbane	496.0	148.2	644.2	71.2	715.4	410.7	10.0	63.5
Brisbane City Inner Ring	135.9	38.1	173.9	19.4	193.3	117.8	10.0	62.1
Brisbane City Outer Ring	159.8	49.3	209.2	15.2	224.4	126.6	6.8	63.9
South and East BSD Balance	77.3	23.1	100.3	15.9	116.2	62.3	13.7	65.1
North and West BSD Balance	123.1	37.7	160.8	20.7	181.5	104.0	11.4	63.6
Balance of Queensland	540.5	177.8	718.4	90.3	808.6	478.2	11.2	62.8
South and East Moreton	87.2	34.4	121.5	17.0	138.5	90.6	12.3	60.5
North and West Moreton	71.2	26.4	97.6	15.2	112.8	71.6	13.5	61.2
Wide Bay-Burnett	56.2	17.0	73.2	13.2	86.4	66.9	15.3	56.4
Darling Downs and South-West	86.0	23.1	109.1	10.5	119.5	58.9	8.8	67.0
Mackay, Fitzroy and Central-West	90.0	31.3	121.3	11.1	132.4	80.1	8.4	62.3
Northern and North-West	74.0	22.4	96.4	10.3	106.8	55.5	9.7	65.8
Far North	76.1	23.2	99.2	12.9	112.1	54.7	11.5	67.2
Queensland	1,036.6	326.0	1,362.6	161.5	1,524.1	889.0	10.6	63.2

TABLE 9—LABOUR FORCE STATUS: AGE BY STATISTICAL REGION, QUEENSLAND, MAY 1993

Age group (years)	Employed			Labour force	Not in labour force	'000	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
BRISBANE CITY INNER RING								
15-24	26.1	13.9	39.9	8.6	48.5	20.5	17.7	70.3
15-19	4.8	5.6	10.4	4.4	14.8	13.3	29.5	52.7
20-24	21.3	8.2	29.5	4.2	33.7	7.2	12.5	82.3
25-44	73.4	13.6	87.0	8.3	95.3	17.7	8.7	84.4
45 and over	36.4	10.6	47.0	2.5	49.5	79.7	5.1	38.3
Total	135.9	38.1	173.9	19.4	193.3	117.8	10.0	62.1
BRISBANE CITY OUTER RING								
15-24	31.0	17.2	48.2	6.1	54.2	23.1	11.2	70.1
15-19	8.4	10.5	18.9	3.7	22.5	18.5	16.3	55.0
20-24	22.6	6.7	29.3	* 2.4	31.7	4.7	* 7.5	87.2
25-44	74.7	17.8	92.5	5.8	98.2	26.9	5.9	78.5
45 and over	54.2	14.3	68.5	3.4	71.9	76.5	4.8	48.5
Total	159.8	49.3	209.2	15.2	224.4	126.6	6.8	63.9
SOUTH AND EAST BSD BALANCE								
15-24	10.5	6.8	17.3	7.6	25.0	12.6	30.6	66.5
15-19	* 1.8	4.5	6.3	3.7	10.0	9.0	37.0	52.6
20-24	8.7	* 2.3	11.0	3.9	15.0	3.6	26.3	80.8
25-44	47.4	10.8	58.3	5.5	63.8	18.1	8.7	77.9
45 and over	19.3	5.4	24.7	* 2.7	27.5	31.6	* 9.9	46.5
Total	77.3	23.1	100.3	15.9	116.2	62.3	13.7	65.1
NORTH AND WEST BSD BALANCE								
15-24	23.7	9.5	33.2	9.4	42.6	17.3	22.2	71.2
15-19	5.3	6.6	11.9	5.6	17.5	11.2	32.1	61.0
20-24	18.4	2.9	21.3	3.8	25.1	6.1	15.2	80.6
25-44	68.4	18.1	86.5	9.0	95.5	26.0	9.4	78.6
45 and over	31.0	10.2	41.1	* 2.3	43.4	60.7	* 5.2	41.7
Total	123.1	37.7	160.8	20.7	181.5	104.0	11.4	63.6
BRISBANE MAJOR STATISTICAL REGION								
15-24	91.2	47.3	138.6	31.7	170.3	73.4	18.6	69.9
15-19	20.2	27.2	47.5	17.4	64.8	51.9	26.8	55.5
20-24	71.0	20.1	91.1	14.4	105.5	21.5	13.6	83.1
25-44	264.0	60.3	324.3	28.6	352.9	88.7	8.1	79.9
45 and over	140.8	40.5	181.3	10.9	192.3	248.6	5.7	43.6
Total	496.0	148.2	644.2	71.2	715.4	410.7	10.0	63.5
SOUTH AND EAST MORETON								
15-24	10.8	9.6	20.4	5.7	26.1	8.8	21.8	74.9
15-19	3.3	4.4	7.7	2.8	10.5	6.0	26.6	63.7
20-24	7.5	5.2	12.7	2.9	15.7	2.8	18.6	84.8
25-44	50.5	16.5	66.9	7.4	74.3	16.8	9.9	81.6
45 and over	25.9	8.3	34.2	3.9	38.1	65.0	10.3	36.9
Total	87.2	34.4	121.5	17.0	138.5	90.6	12.3	60.5
NORTH AND WEST MORETON								
15-24	10.8	8.4	19.2	5.6	24.8	6.8	22.6	78.4
15-19	3.1	5.5	8.5	3.0	11.5	4.7	* 25.8	70.9
20-24	7.7	2.9	10.7	* 2.6	13.3	* 2.1	* 19.8	86.2
25-44	39.7	12.5	52.2	6.4	58.6	17.0	11.0	77.5
45 and over	20.7	5.6	26.3	3.2	29.4	47.8	10.8	38.1
Total	71.2	26.4	97.6	15.2	112.8	71.6	13.5	61.2
WIDE BAY-BURNETT								
15-24	10.7	3.4	14.0	3.6	17.7	10.0	20.5	63.9
15-19	3.8	* 2.4	6.2	* 1.9	8.1	8.0	* 23.9	50.4
20-24	6.8	* 1.0	7.8	* 1.7	9.5	* 2.0	* 17.6	82.8
25-44	24.9	8.1	33.1	6.3	39.3	11.8	16.0	76.9
45 and over	20.6	5.5	26.1	3.3	29.4	45.1	11.3	39.5
Total	56.2	17.0	73.2	13.2	86.4	66.9	15.3	56.4

TABLE 9—LABOUR FORCE STATUS: AGE BY STATISTICAL REGION, QUEENSLAND, MAY 1993—continued

Age group (years)	Employed			Labour force	Not in labour force	'000	Unemployment rate %	Participation rate %
	Full-time	Part-time	Total					
DARLING DOWNS AND SOUTH-WEST								
15-24	23.8	7.4	31.1	4.5	35.7	11.4	12.7	75.9
15-19	4.8	3.0	7.8	* 1.6	9.4	6.9	* 16.7	57.8
20-24	18.9	4.4	23.3	3.0	26.2	4.5	11.2	85.5
25-44	38.5	9.2	47.7	4.2	51.9	14.1	8.0	78.6
45 and over	23.7	6.5	30.2	* 1.8	32.0	33.4	* 5.6	48.9
Total	86.0	23.1	109.1	10.5	119.5	58.9	8.8	67.0
MACKAY, FITZROY AND CENTRAL-WEST								
15-24	13.1	8.5	21.6	3.4	24.9	11.8	13.5	67.9
15-19	3.6	6.4	10.0	* 2.1	12.1	9.1	* 17.2	57.0
20-24	9.5	* 2.1	11.6	* 1.3	12.8	* 2.7	* 10.0	82.9
25-44	52.5	16.4	69.0	5.4	74.4	18.2	7.2	80.3
45 and over	24.3	6.4	30.7	* 2.4	33.1	50.1	* 7.2	39.8
Total	90.0	31.3	121.3	11.1	132.4	80.1	8.4	62.3
NORTHERN AND NORTH-WEST								
15-24	15.1	6.9	22.0	3.5	25.5	11.3	13.6	69.3
15-19	5.4	3.5	8.9	* 1.3	10.2	7.6	* 12.8	57.3
20-24	9.7	3.4	13.1	* 2.1	15.3	3.7	* 14.1	80.7
25-44	37.8	9.8	47.5	5.6	53.1	12.7	10.5	80.7
45 and over	21.2	5.7	26.9	* 1.3	28.2	31.5	* 4.6	47.3
Total	74.0	22.4	96.4	10.3	106.8	55.5	9.7	65.8
FAR NORTH								
15-24	16.3	5.9	22.2	5.9	28.1	13.3	21.1	67.8
15-19	4.3	* 2.9	7.2	* 2.1	9.2	9.2	* 22.4	50.1
20-24	12.1	* 3.0	15.0	3.9	18.9	4.1	20.4	82.0
25-44	39.0	10.2	49.2	5.5	54.6	14.1	10.0	79.5
45 and over	20.7	7.1	27.8	* 1.5	29.4	27.3	* 5.2	51.8
Total	76.1	23.2	99.2	12.9	112.1	54.7	11.5	67.2
BALANCE OF QUEENSLAND								
15-24	100.6	50.0	150.6	32.2	182.8	73.4	17.6	71.4
15-19	28.3	28.1	56.4	14.7	71.1	51.5	20.7	58.0
20-24	72.2	22.0	94.2	17.5	111.7	21.8	15.6	83.7
25-44	282.9	82.7	365.6	40.7	406.2	104.7	10.0	79.5
45 and over	157.1	45.1	202.2	17.4	219.6	300.1	7.9	42.3
Total	540.5	177.8	718.4	90.3	808.6	478.2	11.2	62.8
QUEENSLAND								
15-24	191.8	97.4	289.2	63.9	353.1	146.8	18.1	70.6
15-19	48.6	55.3	103.8	32.1	136.0	103.5	23.6	56.8
20-24	143.2	42.1	185.3	31.8	217.1	43.3	14.7	83.4
25-44	546.8	143.0	689.9	69.2	759.1	193.4	9.1	79.7
45 and over	297.9	85.6	383.6	28.3	411.9	548.7	6.9	42.9
Total	1,036.6	326.0	1,362.6	161.5	1,524.1	889.0	10.6	63.2

DIAGRAM 5 - YOUTH UNEMPLOYMENT RATE: PERSONS AGED 15 TO 19 YEARS, QUEENSLAND

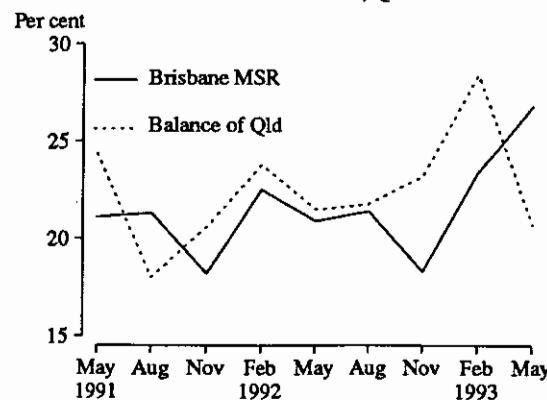


TABLE 10—LABOUR FORCE STATUS: PERSONS AGED 15 TO 19 YEARS BY FULL-TIME ATTENDANCE AT AN EDUCATIONAL INSTITUTION, QUEENSLAND, MAY 1993

Sex	Employed				Labour force	Not in labour force	Civilian population aged 15 to 19 years		Unemployment rate	Participation rate
	Full-time	Part-time	Total	Unemployed			'000	'000		
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME										
Males	28.3	4.3	32.6	13.4	46.0	* 2.9	48.9	29.1	94.2	
Females	19.4	7.9	27.3	8.2	35.5	5.9	41.4	23.1	85.8	
Persons	47.7	12.2	60.0	21.6	81.6	8.7	90.3	26.5	90.3	
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME										
Males	* 0.6	6.1	6.7	* 2.5	9.2	10.1	19.3	* 27.3	47.6	
Females	* 0.2	8.7	9.0	* 1.6	10.5	11.9	22.5	* 15.1	46.9	
Persons	* 0.8	14.8	15.6	4.1	19.7	22.0	41.8	20.8	47.2	
ATTENDING SCHOOL										
Males	* 0.0	11.6	11.6	3.7	15.3	38.6	54.0	24.3	28.4	
Females	* 0.0	16.6	16.6	* 2.7	19.3	34.0	53.4	* 13.8	36.2	
Persons	* 0.0	28.3	28.3	6.4	34.6	72.7	107.3	18.4	32.3	
TOTAL										
Males	28.9	22.0	50.9	19.6	70.6	51.6	122.2	27.8	57.8	
Females	19.6	33.3	52.9	12.5	65.4	51.9	117.2	19.1	55.8	
Persons	48.6	55.3	103.8	32.1	136.0	103.5	239.4	23.6	56.8	

TABLE 11—LABOUR FORCE STATUS: PERSONS AGED 20 TO 24 YEARS BY FULL-TIME ATTENDANCE AT A TERTIARY INSTITUTION, QUEENSLAND, MAY 1993

Sex	Employed				Labour force	Not in labour force	Civilian population aged 20 to 24 years		Unemployment rate	Participation rate
	Full-time	Part-time	Total	Unemployed			'000	'000		
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME										
Males	84.2	8.9	93.1	18.4	111.5	5.1	116.6	16.5	95.6	
Females	56.3	20.1	76.4	11.4	87.8	24.2	112.0	13.0	78.4	
Persons	140.5	29.0	169.4	29.8	199.2	29.4	228.6	14.9	87.1	
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME										
Males	* 1.8	4.8	6.6	* 1.8	8.4	6.6	15.1	* 21.3	55.8	
Females	* 1.0	8.3	9.3	* 0.3	9.5	7.3	16.8	* 2.6	56.6	
Persons	* 2.8	13.1	15.9	* 2.0	17.9	13.9	31.9	* 11.4	56.3	
TOTAL										
Males	86.0	13.7	99.7	20.2	119.9	11.8	131.6	16.8	91.0	
Females	57.2	28.4	85.6	11.7	97.3	31.5	128.8	12.0	75.5	
Persons	143.2	42.1	185.3	31.8	217.1	43.3	260.5	14.7	83.4	

TABLE 12—EMPLOYED PERSONS: FULL-TIME OR PART-TIME STATUS, QUEENSLAND

Month	Females										Persons	
	Males		Married		Not married		Total		Persons			
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
'000												
<i>1992—</i>												
March	689.8	81.8	176.1	164.8	135.4	79.0	311.5	243.8	1,001.3	325.6		
April	692.3	79.3	177.9	165.2	138.1	79.0	316.0	244.2	1,008.3	323.5		
May	680.9	87.0	180.1	160.8	143.7	77.4	323.8	238.2	1,004.7	325.2		
June	684.5	85.9	180.3	164.2	139.8	79.0	320.1	243.3	1,004.6	329.1		
July	696.2	84.9	182.3	162.2	138.2	81.2	320.5	243.4	1,016.7	328.3		
August	693.9	83.5	181.0	168.7	138.2	79.4	319.2	248.2	1,013.1	331.7		
September	703.6	85.3	186.9	172.3	134.7	87.5	321.6	259.8	1,025.1	345.1		
October	704.6	82.9	184.9	166.2	138.7	87.4	323.6	253.6	1,028.2	336.5		
November	704.4	77.3	186.9	165.4	133.1	89.4	320.0	254.8	1,024.3	332.1		
December	717.1	79.7	188.0	163.9	144.9	81.2	332.9	245.2	1,050.0	324.9		
<i>1993—</i>												
January	699.6	81.6	192.6	146.1	147.4	76.4	340.0	222.5	1,039.6	304.1		
February	702.8	80.9	193.8	153.7	136.4	78.3	330.2	232.0	1,033.0	312.9		
March	708.7	84.0	202.6	159.0	139.6	79.7	342.2	238.7	1,050.9	322.7		
April	709.0	77.9	190.2	166.3	139.8	78.8	330.0	245.1	1,039.0	323.0		
May	710.1	78.2	195.1	165.7	131.3	82.1	326.4	247.7	1,036.6	326.0		
PER CENT (a)												
<i>1992—</i>												
March	89.4	10.6	51.7	48.3	63.1	36.9	56.1	43.9	75.5	24.5		
April	89.7	10.3	51.9	48.1	63.6	36.4	56.4	43.6	75.7	24.3		
May	88.7	11.3	52.8	47.2	65.0	35.0	57.6	42.4	75.5	24.5		
June	88.9	11.1	52.3	47.7	63.9	36.1	56.8	43.2	75.3	24.7		
July	89.1	10.9	52.9	47.1	63.0	37.0	56.8	43.2	75.6	24.4		
August	89.3	10.7	51.8	48.2	63.5	36.5	56.3	43.7	75.3	24.7		
September	89.2	10.8	52.0	48.0	60.6	39.4	55.3	44.7	74.8	25.2		
October	89.5	10.5	52.7	47.3	61.3	38.7	56.1	43.9	75.3	24.7		
November	90.1	9.9	53.0	47.0	59.8	40.2	55.7	44.3	75.5	24.5		
December	90.0	10.0	53.4	46.6	64.1	35.9	57.6	42.4	76.4	23.6		
<i>1993—</i>												
January	89.5	10.5	56.9	43.1	65.9	34.1	60.4	39.6	77.4	22.6		
February	89.7	10.3	55.8	44.2	63.5	36.5	58.7	41.3	76.8	23.2		
March	89.4	10.6	56.0	44.0	63.7	36.3	58.9	41.1	76.5	23.5		
April	90.1	9.9	53.4	46.6	63.9	36.1	57.4	42.6	76.3	23.7		
May	90.1	9.9	54.1	45.9	61.5	38.5	56.9	43.1	76.1	23.9		

(a) Full-time and part-time as a proportion of employed persons in each category.

TABLE 13 — EMPLOYED PERSONS: AVERAGE HOURS WORKED BY STATUS OF WORKER, INDUSTRY AND OCCUPATION,
QUEENSLAND, MAY 1993

Status of worker, industry division and occupation group	Males	Females			Persons
		Married	Not married	Total	
Status of worker					
Employers	52.2	32.4	* 35.5	32.6	45.8
Self-employed	45.6	29.7	31.3	30.0	40.1
Wage and salary earners	36.6	27.4	28.1	27.7	32.7
Unpaid family helpers	20.2	20.0	24.0	21.3	20.8
Industry division					
Agriculture, forestry, fishing and hunting	46.1	34.0	27.4	33.4	42.5
Mining	40.1	* 27.8	* 41.4	* 34.1	39.6
Manufacturing	37.6	29.1	32.7	30.2	35.5
Electricity, gas and water	32.4	* 32.5	* 21.9	* 29.3	32.1
Construction	39.5	20.6	27.3	21.5	37.0
Wholesale and retail trade	38.3	28.9	23.7	26.6	33.0
Wholesale trade	38.8	29.0	37.1	31.4	36.5
Retail trade	38.1	28.8	21.7	25.5	31.6
Transport and storage	40.2	31.4	35.9	32.8	38.7
Communication	34.7	29.1	* 28.2	28.8	33.4
Finance, property and business services	39.9	26.3	34.3	29.2	34.5
Public administration and defence	33.1	24.8	27.5	26.3	30.5
Community services	35.9	27.0	29.8	28.0	30.8
Recreation, personal and other services	38.7	28.2	26.6	27.5	31.8
Occupation group					
Managers and administrators	50.8	43.2	43.2	43.2	49.0
Professionals	40.9	29.6	34.7	31.3	37.1
Para-professionals	37.4	27.8	33.8	30.4	34.6
Tradespersons	37.6	31.7	36.2	33.5	37.2
Clerks	34.5	25.5	31.5	27.3	28.8
Salespersons and personal service workers	35.4	27.6	23.4	25.5	29.0
Plant and machine operators and drivers	39.7	29.3	31.6	30.2	38.3
Labourers and related workers	32.0	22.3	22.3	22.3	28.7
Full-time workers	41.3	38.2	36.8	37.6	40.1
Part-time workers	14.7	15.8	14.5	15.4	15.2
Total	38.6	27.9	28.2	28.0	34.2

DIAGRAM 6 - FEMALES AS A PROPORTION OF TOTAL EMPLOYED BY
SELECTED INDUSTRY DIVISION, QUEENSLAND

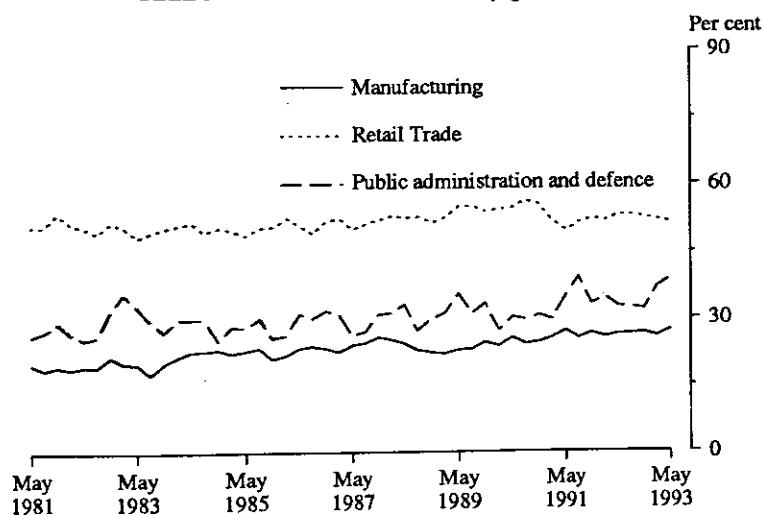


TABLE 14 — EMPLOYED PERSONS: STATUS OF WORKER, INDUSTRY AND OCCUPATION, QUEENSLAND, MAY 1993
('000)

Particulars	Males	Females			Persons
		Married	Not married	Total	
Status of worker					
Employers	51.7	23.5	* 1.7	25.2	77.0
Self-employed	100.9	45.4	8.5	53.9	154.8
Wage and salary earners	628.9	287.1	200.9	488.0	1,116.9
Unpaid family helpers	6.8	4.8	* 2.3	7.1	13.9
Industry division					
Agriculture, forestry, fishing and hunting	58.1	20.0	* 2.3	22.3	80.4
Mining	17.7	* 0.8	* 0.7	* 1.6	19.3
Manufacturing	122.0	32.7	13.1	45.8	167.8
Electricity, gas and water	11.9	* 1.0	* 0.4	* 1.4	13.4
Construction	102.7	14.9	* 2.4	17.2	119.9
Wholesale and retail trade	165.2	78.6	60.8	139.4	304.6
Wholesale trade	58.8	18.8	8.1	26.8	85.6
Retail trade	106.4	59.9	52.7	112.6	219.0
Transport and storage	60.0	10.4	4.9	15.2	75.2
Communication	13.2	* 2.3	* 1.3	3.6	16.8
Finance, property and business services	65.3	41.7	24.3	65.9	131.3
Public administration and defence	33.6	10.1	11.5	21.5	55.2
Community services	89.2	102.0	57.3	159.3	248.5
Recreation, personal and other services	49.5	46.3	34.5	80.7	130.2
Occupation group					
Managers and administrators	112.7	29.8	4.7	34.6	147.2
Professionals	90.0	38.8	19.8	58.6	148.6
Para-professionals	43.8	16.0	12.4	28.4	72.3
Tradespersons	180.9	14.3	9.1	23.4	204.3
Clerks	45.8	124.5	56.2	180.7	226.5
Salespersons and personal service workers	87.2	81.7	78.6	160.3	247.4
Plant and machine operators and drivers	84.2	9.0	5.5	14.4	98.6
Labourers and related workers	143.9	46.6	27.1	73.8	217.6
Total	788.4	360.8	213.4	574.2	1,362.6

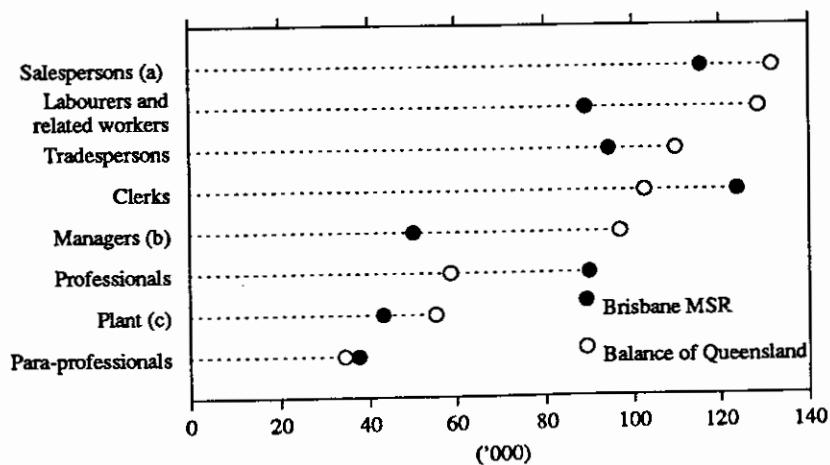
TABLE 15 — EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, QUEENSLAND, MAY 1993
('000)

Industry division	Occupation group							Total	
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators and drivers		
Agriculture, forestry, fishing and hunting	47.1	* 0.5	* 1.9	* 2.4	* 2.9	* 0.2	* 1.9	23.4	80.4
Mining	* 0.7	* 1.4	* 2.0	5.5	* 1.6	* 0.4	6.0	* 1.8	19.3
Manufacturing	13.0	6.8	4.2	52.7	20.3	8.4	22.7	39.7	167.8
Electricity, gas and water	* 0.2	* 1.3	* 1.5	4.3	* 2.0	* 0.2	* 0.8	* 3.2	13.4
Construction	9.7	* 1.4	3.7	52.8	15.5	* 1.3	10.3	25.1	119.9
Wholesale and retail trade	40.3	8.3	* 2.4	38.4	36.7	133.4	10.6	34.6	304.6
Transport and storage	4.8	* 1.1	* 2.9	6.1	12.6	5.2	34.6	7.7	75.2
Communication	* 1.1	* 0.6	* 1.5	5.5	6.6	* 0.2	* 0.6	* 0.6	16.8
Finance, property and business services	8.1	26.5	4.3	* 1.1	45.8	33.3	* 0.7	11.4	131.3
Public administration and defence	3.9	9.1	3.7	3.8	20.6	* 0.6	4.4	9.0	55.2
Community services	6.4	84.7	37.7	9.4	50.3	22.3	4.7	33.1	248.5
Recreation, personal and other services	11.8	7.0	6.4	22.4	11.6	41.8	* 1.3	27.9	130.2
Total	147.2	148.6	72.3	204.3	226.5	247.4	98.6	217.6	1,362.6

TABLE 16—EMPLOYED PERSONS: STATUS OF WORKER, INDUSTRY AND OCCUPATION BY STATISTICAL REGION, QUEENSLAND, MAY 1993
('000)

Particulars	Brisbane				
	Brisbane City Inner Ring	Brisbane City Outer Ring	South and East BSD Balance	North and West BSD Balance	Total
Status of worker					
Wage and salary earners	153.9	183.1	86.0	138.0	561.0
Others	20.0	26.1	14.4	22.8	83.2
Industry division					
Agriculture, forestry, fishing and hunting	* 0.2	* 1.3	* 0.4	4.5	6.3
Mining	* 0.6	* 0.5	* 0.9	* 0.6	* 2.6
Manufacturing	21.4	33.1	19.7	23.5	97.7
Electricity, gas and water	* 1.3	3.3	* 0.2	* 1.7	6.6
Construction	9.6	15.8	7.8	15.5	48.8
Wholesale and retail trade	33.2	51.0	28.4	40.5	152.9
Wholesale trade	11.7	16.5	9.6	14.8	52.5
Retail trade	21.5	34.4	18.8	25.7	100.4
Transport and storage	9.9	8.3	6.6	9.8	34.7
Communication	4.3	3.2	* 0.4	* 2.1	10.1
Finance, property and business services	22.2	26.5	9.0	16.6	74.3
Public administration and defence	10.4	8.7	3.0	5.2	27.2
Community services	45.1	42.9	16.4	29.3	133.7
Recreation, personal and other services	15.7	14.6	7.5	11.6	49.4
Occupation group					
Managers and administrators	13.8	17.0	7.0	12.5	50.3
Professionals	38.6	27.5	9.7	14.0	89.8
Para-professionals	11.6	13.0	4.0	9.1	37.7
Tradespersons	21.0	26.6	19.7	27.2	94.5
Clerks	29.1	41.9	19.1	33.7	123.8
Salespersons and personal service workers	30.4	39.5	17.2	28.7	115.7
Plant and machine operators and drivers	8.5	11.8	10.5	12.5	43.3
Labourers and related workers	20.9	31.9	13.1	23.2	89.1
Total	173.9	209.2	100.3	160.8	644.2

DIAGRAM 7 - EMPLOYMENT BY OCCUPATION BY BRISBANE MSR AND BALANCE OF QUEENSLAND, MAY 1993



(a) Including personal service workers. (b) Including administrators.
(c) Including machine operators and drivers.

TABLE 16—EMPLOYED PERSONS: STATUS OF WORKER, INDUSTRY AND OCCUPATION BY STATISTICAL REGION,
QUEENSLAND, MAY 1993—*continued*
('000)

Particulars	Balance of Queensland									Total	Queensland
	South and East Moreton	North and West Moreton	Wide Bay-Burnett	Darling Downs and South-West	Mackay, Fitzroy and Central-West	Northern and North-West	Far North				
Status of worker											
Wage and salary earners	94.0	65.4	56.0	79.9	96.4	82.3	82.0	555.9	1,116.9		
Others	27.6	32.3	17.2	29.2	24.9	14.2	17.2	162.4	245.6		
Industry division											
Agriculture, forestry, fishing and hunting	4.4	14.1	9.8	23.0	6.4	5.9	10.3	74.1	80.4		
Mining	* 0.5	* 0.5	* 0.8	* 0.2	5.7	7.9	* 1.1	16.7	19.3		
Manufacturing	12.2	12.2	9.1	10.5	13.8	7.5	4.8	70.1	167.8		
Electricity, gas and water	* 0.4	* 0.6	* 0.8	* 0.9	* 1.7	* 1.3	* 1.1	6.8	13.4		
Construction	14.1	13.2	5.5	9.9	10.0	8.7	9.7	71.1	119.9		
Wholesale and retail trade	27.1	23.2	16.7	21.4	26.6	17.7	18.9	151.7	304.6		
Wholesale trade	6.1	4.6	3.7	5.0	7.0	2.8	3.8	33.0	85.6		
Retail trade	21.0	18.6	13.0	16.3	19.7	14.9	15.1	118.6	219.0		
Transport and storage	6.7	* 1.6	* 3.0	3.6	11.3	5.7	8.7	40.5	75.2		
Communication	* 1.1	* 0.5	* 0.7	* 1.3	* 1.5	* 1.3	* 0.4	6.7	16.8		
Finance, property and business services	15.4	8.7	6.2	4.4	7.1	8.6	6.6	57.0	131.3		
Public administration and defence	* 2.2	3.3	* 2.4	4.2	4.6	4.9	6.4	28.0	55.2		
Community services	17.5	12.4	11.7	21.3	18.0	16.8	17.1	114.8	248.5		
Recreation, personal and other services	19.8	7.4	6.4	8.2	14.6	10.4	14.1	80.8	130.2		
Occupation group											
Managers and administrators	13.1	17.1	10.7	21.1	11.6	9.2	14.2	96.9	147.2		
Professionals	12.0	4.9	5.6	8.3	12.2	9.7	6.2	58.8	148.6		
Para-professionals	3.3	5.6	4.5	4.4	6.5	5.3	4.9	34.5	72.3		
Tradespersons	19.9	13.8	9.7	16.5	20.2	16.4	13.3	109.8	204.3		
Clerks	17.3	16.3	9.1	14.2	17.6	13.3	14.9	102.6	226.5		
Salespersons and personal service workers	26.3	17.6	14.0	16.4	22.2	19.1	16.0	131.7	247.4		
Plant and machine operators and drivers	8.7	3.4	6.4	8.4	11.8	7.6	9.1	55.4	98.6		
Labourers and related workers	20.9	18.9	13.3	19.7	19.2	15.9	20.6	128.6	217.6		
Total	121.5	97.6	73.2	109.1	121.3	96.4	99.2	718.4	1,362.6		

TABLE 17—UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, QUEENSLAND

Duration of unemployment	1992			1993		
	March	April	May	March	April	May
MALES						
	'000	'000	'000	'000	'000	'000
Unemployed						
Under 4 weeks	11.5	8.7	10.8	12.3	10.8	11.6
4 and under 8 weeks	10.2	8.9	8.1	10.8	9.2	9.7
8 and under 13 weeks	10.1	10.6	7.5	14.7	9.5	7.8
13 and under 26 weeks	19.5	21.9	22.7	19.9	29.0	23.8
26 and under 52 weeks	13.7	15.7	19.3	14.6	16.2	16.7
52 weeks and over	30.6	26.6	30.8	33.2	30.9	36.6
Total	95.5	92.4	99.2	105.5	105.6	106.1
	weeks	weeks	weeks	weeks	weeks	weeks
Median duration of unemployment	22	22	26	20	20	26
FEMALES						
	'000	'000	'000	'000	'000	'000
Unemployed						
Under 4 weeks	11.1	10.5	11.4	14.7	10.1	9.1
4 and under 8 weeks	9.6	5.0	4.9	9.2	4.8	5.2
8 and under 13 weeks	8.8	9.6	* 3.1	7.7	7.1	5.3
13 and under 26 weeks	11.8	15.0	13.6	10.9	13.2	12.0
26 and under 52 weeks	8.3	6.7	10.8	9.5	6.7	9.7
52 weeks and over	16.6	15.7	14.2	15.9	15.4	14.0
Total	66.2	62.5	58.1	68.0	57.1	55.4
	weeks	weeks	weeks	weeks	weeks	weeks
Median duration of unemployment	14	15	20	14	18	19
PERSONS						
	'000	'000	'000	'000	'000	'000
Unemployed						
Under 4 weeks	22.5	19.2	22.2	27.0	20.9	20.7
4 and under 8 weeks	19.8	13.9	13.0	20.0	14.0	14.9
8 and under 13 weeks	18.9	20.2	10.7	22.5	16.6	13.1
13 and under 26 weeks	31.3	36.9	36.3	30.8	42.2	35.8
26 and under 52 weeks	22.0	22.5	30.1	24.2	22.9	26.4
52 weeks and over	47.2	42.2	44.9	49.1	46.2	50.6
Total	161.7	154.9	157.3	173.5	162.7	161.5
	weeks	weeks	weeks	weeks	weeks	weeks
Median duration of unemployment	18	18	23	17	19	23

TABLE 18—UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY STATISTICAL REGION, QUEENSLAND,
MAY 1993

Region	Unemployed			Median duration of unemployment weeks
	Under 13 weeks '000	13 weeks and over '000	Total '000	
MALES				
<i>Brisbane</i>	15.9	31.2	47.1	21
Brisbane City Inner Ring	5.0	8.7	13.6	18
Brisbane City Outer Ring	3.1	6.4	9.5	* 26
South and East BSD Balance	4.4	8.2	12.5	23
North and West BSD Balance	3.5	7.9	11.4	19
<i>Balance of Queensland</i>	13.1	45.9	59.0	28
South and East Moreton	3.0	9.4	12.4	23
North and West Moreton	2.9	7.5	10.4	* 22
Wide Bay-Burnett	* 1.4	7.7	9.1	* 52
Darling Downs and South-West	* 1.4	4.8	6.2	* 38
Mackay, Fitzroy and Central-West	* 1.9	4.9	6.9	* 26
Northern and North-West	* 0.7	5.5	6.1	* 39
Far North	* 1.9	6.2	8.1	* 28
<i>Queensland</i>	29.0	77.1	106.1	26
FEMALES				
<i>Brisbane</i>	9.1	15.0	24.1	17
Brisbane City Inner Ring	* 1.7	4.0	5.7	* 20
Brisbane City Outer Ring	* 2.3	3.5	5.7	* 19
South and East BSD Balance	* 1.3	* 2.1	3.4	* 26
North and West BSD Balance	3.9	5.4	9.3	* 15
<i>Balance of Queensland</i>	10.5	20.7	31.2	21
South and East Moreton	* 2.2	2.5	4.6	* 17
North and West Moreton	* 0.9	4.0	4.9	* 26
Wide Bay-Burnett	* 1.6	* 2.6	4.1	* 26
Darling Downs and South-West	* 0.9	3.4	4.3	* 50
Mackay, Fitzroy and Central-West	* 1.4	2.9	4.3	* 19
Northern and North-West	* 1.7	* 2.5	4.2	* 16
Far North	* 1.9	* 2.9	4.9	* 20
<i>Queensland</i>	19.6	35.7	55.4	19
PERSONS				
<i>Brisbane</i>	25.0	46.2	71.2	19
Brisbane City Inner Ring	6.7	12.7	19.4	20
Brisbane City Outer Ring	5.4	9.8	15.2	22
South and East BSD Balance	5.6	10.3	15.9	23
North and West BSD Balance	7.4	13.3	20.7	17
<i>Balance of Queensland</i>	23.6	66.7	90.3	26
South and East Moreton	5.1	11.9	17.0	22
North and West Moreton	3.7	11.5	15.2	23
Wide Bay-Burnett	* 3.0	10.2	13.2	38
Darling Downs and South-West	* 2.3	8.2	10.5	* 43
Mackay, Fitzroy and Central-West	3.3	7.8	11.1	23
Northern and North-West	* 2.3	8.0	10.3	* 27
Far North	3.8	9.1	12.9	26
<i>Queensland</i>	48.7	112.8	161.5	23

TABLE 19—UNEMPLOYED PERSONS AND UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, QUEENSLAND

Unemployment category, industry division and occupation group	May 1992		August 1992		November 1992		February 1993		May 1993	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	'000	%	'000	%	'000	%	'000	%	'000	%
Persons who had worked full-time for 2 weeks or more in the last 2 years	88.7	6.2	82.4	5.8	82.9	5.7	102.5	7.1	92.1	6.3
Industry division										
Agriculture, forestry, fishing and hunting	6.9	7.5	5.7	6.5	7.6	8.9	10.5	11.4	7.7	8.7
Manufacturing	15.9	8.9	17.3	9.7	17.2	9.2	18.7	10.3	17.3	9.4
Construction	15.2	14.0	10.6	8.8	11.1	8.9	12.3	9.7	14.6	10.8
Wholesale and retail trade	22.4	6.9	16.1	4.9	16.8	5.3	21.7	6.8	23.3	7.1
Community services	6.2	2.4	6.2	2.5	6.3	2.4	6.1	2.4	5.0	2.0
Recreation, personal and other services	7.6	6.1	10.0	8.2	8.9	7.1	13.1	9.8	9.5	6.8
Other industries	14.4	4.3	16.4	4.8	14.9	4.4	20.0	5.9	14.6	4.5
Occupation group										
Managers and administrators	4.6	3.3	5.2	3.6	* 3.3	* 2.4	3.9	2.4	4.7	3.1
Professionals	* 2.6	* 1.7	* 3.2	* 2.2	* 2.6	* 1.7	4.1	2.8	* 3.1	* 2.0
Para-professionals	* 2.5	* 3.0	* 1.5	* 1.8	* 2.3	* 2.9	* 2.9	* 3.8	* 2.3	* 3.1
Tradespersons	17.2	7.8	18.1	8.1	15.3	7.0	16.9	7.7	15.5	7.1
Clerks	8.9	4.0	7.9	3.5	10.2	4.3	11.6	4.8	9.2	3.9
Salespersons and personal service workers	16.1	6.2	14.5	5.7	13.6	5.2	19.5	7.7	14.5	5.5
Plant and machine operators and drivers	9.9	9.8	6.3	6.0	7.2	7.0	8.4	8.2	7.6	7.2
Labourers and related workers	26.8	10.6	25.7	10.4	28.2	11.3	34.7	14.0	34.8	13.7
Reason for ceasing last full-time job										
Job loser										
Laid off, retrenched	41.2	..	37.2	..	36.3	..	48.5	..	46.5	..
Other	23.1	..	18.3	..	19.3	..	23.3	..	19.1	..
Job leaver	24.4	..	26.9	..	27.3	..	30.7	..	26.4	..
Other										
Persons looking for first job	13.8	..	14.8	..	12.9	..	14.6	..	11.1	..
Former workers	49.4	..	44.3	..	53.2	..	60.4	..	54.0	..
Persons stood down	5.4	..	* 2.5	..	* 3.1	..	* 1.8	..	4.3	..
Total	157.3	10.6	144.0	9.7	152.0	10.1	179.3	11.8	161.5	10.6
Looking for full-time work	133.9	11.8	120.2	10.6	126.4	11.0	152.4	12.9	140.0	11.9
Looking for part-time work	23.4	6.7	23.8	6.7	25.7	7.2	26.9	7.9	21.5	6.2

SPECIAL SURVEYS DATA RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

<i>Title of publication</i>	<i>Latest Data</i>	<i>Catalogue No.</i>
<i>Alternative Working Arrangements, Australia</i>	September to November 1986	6341.0
<i>Annual and Long Service Leave Taken, Australia</i>	May 1988 to April 1989	6317.0
<i>Career Paths of Persons With Trade Qualifications, Australia</i>	1989	6243.0
<i>Career Paths of Qualified Nurses, Australia</i>	March to July 1989	6277.0
<i>Child Care, Australia</i>	November 1990	4402.0
<i>Employment Benefits, Australia</i>	August 1992	6334.0
<i>How Workers Get Their Training, Australia</i>	1989	6278.0
<i>1990 Survey of Income and Housing Costs and Amenities</i>	1990	6546.0
<i>Job Search Experience of Unemployed Persons, Australia</i>	July 1992	6222.0
<i>Labour Force Experience, Australia</i>	March 1992	6206.0
<i>Labour Force Status and Educational Attainment, Australia</i>	February 1992	6235.0
<i>Labour Force Status and Other Characteristics of Families</i>	June 1992	6224.0
<i>Labour Force Status and Other Characteristics of Migrants, Australia</i>	September 1990	6250.0
<i>Labour Mobility, Australia</i>	February 1992	6209.0
<i>Multiple Jobholding, Australia</i>	July 1991	6216.0
<i>Participation in Education, Australia</i> (Formerly <i>Labour Force Status and Educational Attendance, Australia</i>)	September 1992	6272.0
<i>Persons Employed at Home, Australia</i>	March 1992	6275.0
<i>Persons Not in the Labour Force, Australia</i>	September 1992	6220.0
<i>Persons Who Had Re-entered the Labour Force, Australia</i>	May 1990	6264.0
<i>Persons Who Have Left the Labour Force, Australia</i>	April 1991	6267.0
<i>Retirement and Retirement Intentions, Australia</i>	October 1992	6238.0
<i>Successful and Unsuccessful Job Search Experience, Australia</i>	July 1992	6245.0
<i>Superannuation, Australia</i>	November 1991	6319.0
<i>Trade Union Members, Australia</i>	August 1992	6325.0
<i>Transition From Education to Work, Australia</i>	May 1992	6227.0
<i>Underemployed Workers, Australia</i>	May 1991	6265.0
<i>Weekly Earnings of Employees (Distribution), Australia</i>	August 1992	6310.0

Special tabulations of data from these surveys are available. Please contact Mark Chalmers on (07) 222 6068 for further information.

CUSTOMISED REPORTS

Summary reports at the national, State and regional level can be prepared for any aspect of the labour force required, or on any aspect of employment, earnings or industrial conditions. Please contact Mark Chalmers on (07) 222 6068 for details or write to Australian Bureau of Statistics, GPO Box 9817, Brisbane Q 4001.

A RECENT RELEASE OF INTEREST

Retirement and Retirement Intentions, Australia, October 1992 (6238.0), (\$12.70)

For persons aged 45 and over who had retired from full-time work, the information collected includes: age at retirement; current age; superannuation or life assurance coverage; main source of income; time since retirement, occupation in and reason for leaving last job, and housing arrangements. Similar information is collected for persons aged 45 and over who intended to retire from full-time work.

Please contact Mark Chalmers, in the Social Analysis Subsection on (07) 222 6068 for further information.

EARLY RELEASE OF MONTHLY REGIONAL LABOUR FORCE DATA

Labour force data for Queensland regions are available each month as an annual subscription service or on an ad hoc per month basis.

By subscribing to this service you will receive regional labour force data soon after the release of *The Labour Force, Australia, Preliminary* (6202.0).

Information will be provided on the number of persons employed, unemployed, persons in the labour force, persons not in the labour force, the unemployment rate, the participation rate and youth unemployment for the 11 statistical regions in Queensland.

If you are interested in subscribing to this service please complete the order form below and mail to:

*Social Analysis Subsection, ABS,
GPO Box 9817,
Brisbane Q 4001*

(Telephone: 07 222 6387)



I wish to receive by mail or fax Regional Labour Force data each month at an annual subscription of \$240 or \$25 on an ad hoc per month basis.

Name: _____ Position: _____

Organisation: _____ Telephone: _____

Fax No.: _____

Address: _____

Enclosed is my cheque/money order for \$ _____ (made payable to : *The Collector of Public Moneys*)

OR Debit my credit card: Bankcard Mastercard Visa for \$ _____

Card number: _____ Expiry date: _____

Name on card: _____

Signature: _____ Date: _____

STATISTICAL REGIONS, QUEENSLAND



STATISTICAL REGIONS, BRISBANE STATISTICAL DIVISION



Brisbane City Inner Ring

Albion	Clayfield	Highgate Hill	Red Hill
Alderley	Coorparoo	Holland Park	Sherwood
Annerley	Corinda	Holland Park West	South Brisbane
Ascot	Dutton Park	Indooroopilly	Spring Hill
Ashgrove	East Brisbane	Kangaroo Point	St Lucia
Balmoral	Enoggera (including Military Camp)	Kedron	Stafford
Bardon	Fairfield	Kelvin Grove	Stafford Heights
Bowen Hills	Fortitude Valley - Inner	Lutwyche	Taringa
Bulimba	Fortitude Valley - Remainder	Milton	Tarragindi
Camp Hill	Graceville	Moorooka	Toowong
Cannon Hill	Grange	Morningside	West End
Carina	Greenslopes	New Farm	Wilston
Carina Heights	Hamilton	Newmarket	Windsor
Carindale	Hawthorne	Newstead	Woolloongabba
Chelmer	Hendra	Norman Park	Woolloowin
City - Inner	Herston	Nundah	Yeerongpilly
City - Remainder		Paddington	Yeronga

EXPLANATORY NOTES

The population survey

The survey is based on a multi-stage area sample of private dwellings and non-private dwellings (hotels, motels, etc.) and usually covers approximately three-fifths of 1 per cent of the population of Queensland. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during a period of 2 weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

2. The labour force survey includes all persons aged 15 years and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from Census and estimated populations;
- (c) overseas residents in Australia and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Coverage

3. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible.

4. Persons who are away from their usual residence for 6 weeks or less at the time of interview are enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey.

Supplementary and special surveys

5. Emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population. However, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown on page 22.

Population benchmarks

6. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated

distribution of the population aged 15 years and over by age and sex. This procedure compensates for under-enumeration in the survey and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in the quarterly ABS publication *Australian Demographic Statistics* (3101.0) because they are necessarily derived from incomplete information about population changes.

7. Since regular estimates of the population are not available at the regional level, the State benchmarks were used to produce regional estimates. This methodology assumes a common pattern of under-enumeration at the regional level and also ensures that regional estimates add to the State totals.

8. While this procedure can be expected to provide reliable estimates of unemployment and participation rates, it cannot be taken as completely reliable for estimates of numbers involved. For this reason estimates of numbers in each region have not been added to provide an estimate of the total civilian population aged 15 years and over.

Revision of series

9. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing and when population estimation bases are reviewed. These revisions affect unadjusted, seasonally adjusted and trend estimates. The last such revision was made in February 1989 to take account of the results of the 1986 Census of Population and Housing. This affected all the monthly estimates from January 1984 to January 1989.

10. From September 1987, regional estimates are based on statistical regions. Prior to September 1987, estimates were based on differently composed dissemination regions.

11. The estimates shown in this publication are based entirely on place of usual residence. Prior to October 1982, the estimates were based on a combination of place of enumeration and place of usual residence.

12. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis.

13. The questionnaire used in the survey for the collection of labour force data has been revised a number of times. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986 and June 1991.

EXPLANATORY NOTES — *continued***Comparability of series**

14. As noted in paragraph 9, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised.

15. Regional estimates are based on statistical regions from September 1987. They are not comparable to estimates prior to that date which were based on differently composed dissemination regions.

16. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

Reliability of estimates

17. Estimates in this publication are subject to two sources of error.

(a) *Sampling error*. Since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes.

(b) *Non-sampling error*. Inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Survey sample redesign

18. The labour force survey sample was redesigned and reselected using information collected in the 1991 Census of Population and Housing. The new sample was phased in over the period September to December 1992. For details, see *Information Paper: Labour Force Survey — Sample Design* (6269.0).

19. For the most part, one quarter of the new sample was introduced each month so that, by December 1992, the entire new sample was in place. Replacement occurred generally at the rotation group level with two groups

substituted each month. Such a pattern of implementation means that any changes to labour force estimates due to differences between the two samples, or any other influences, was spread over 4 months rather than being concentrated in one inter-month period.

20. This phase-in scheme applied to the private dwelling sample in urban areas. The new sample for non-private dwellings and private dwellings in rural areas was introduced in a single stage in November 1992.

21. The sampling fraction differs for States and Territories to enable estimates of reasonable accuracy to be produced at State level as well as for Australia. The sampling fraction for Queensland is 1 in 195.

Potential effects on labour force survey estimates

22. Implications for estimates produced from the LFS due to sample redesign and its implementation are as follows:

(a) the sampling error in Queensland increased overall initially by about 8 per cent over the previous level but will decline gradually during the life of the new sample. There was also higher standard errors for the estimates of month-to-month movements produced during the period September 1992 to December 1992 compared with those for the corresponding series produced prior to this period and from January 1993 onwards. *Overall, these are estimated to be up to 20 per cent higher than the normal standard errors on monthly movements.*

(b) analysis has shown that the unemployment rate was marginally higher (less than 0.5 percentage points) for those persons in sample for the first time. Normally, this will not affect the overall estimates of month-to-month movements because the number of persons in sample does not change significantly. However, during the transition period, there were twice as many as usual in sample for the first time. This may have caused a small upward movement (of less than 0.1 percentage points) in the unemployment rate from August 1992 to September 1992 and a compensating decrease from December 1992 to January 1993.

Changes to regions

23. The following changes to the existing Queensland labour force dissemination regions took effect from September 1992:

The Brisbane Major Statistical Region has been expanded to include all of the Shire of Pine Rivers and additional parts of the Shires of Caboolture, Beaudesert, Moreton and Albert. 'South and East BSD Balance Statistical Region' and 'North and West BSD Balance Statistical Region' have been enlarged with corresponding reductions to 'South and East Moreton Statistical Region' and 'North and West Moreton Statistical Region'.

EXPLANATORY NOTES—*continued***Seasonal adjustment**

24. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effect of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation. Seasonal factors are reviewed annually to take account of each additional year of original data.

Trend estimation

25. Smoothed seasonally adjusted series produce a measure of trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time.

26. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.

Month-to-month movements

27. Care should be taken in the interpretation of month-to-month movements in labour force survey estimates as they are subject to sampling and non-sampling variability as explained in paragraph 17.

Related publications

28. Users may also wish to refer to the following publications which are available on request:

The Labour Force, Australia, Preliminary (6202.0) – Monthly (\$10.70)
The Labour Force, Australia (6203.0) – Monthly (\$16.30)
The Labour Force, Australia (6204.0) – Latest issue: 1978 to 1989

Monthly Summary of Statistics (1304.3) – Monthly (\$9.70)

Economic Indicators (1307.3) – Monthly (\$6.60)
Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0) – Latest issue: July 1985

Information Paper: A Guide to Smoothing Time Series — Estimates of 'Trend' (1316.0) – Latest issue: 1987

Information Paper: Time Series Decomposition — an Overview (1317.0) – Latest issue: 1987

Information Paper: Labour Force Survey — Sample Design (6269.0) – Latest issue: September 1992

Information Paper: Labour Force Survey — Measuring Teenage Unemployment (6270.0) – Latest issue: October 1987

Information Paper: Measuring Employment and Unemployment (6279.0) – New issue: August 1991

Information Paper: Regional Labour Force Statistics (6262.0) – Latest issue: September 1992

29. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues the *Publications Advice* (1105.0) on Tuesdays and Fridays which lists publications to be released in the next few days. Both the Catalogue and the *Publications Advice* are available from any ABS office.

Unpublished statistics

30. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

Symbols and other usages

.. not applicable
 * subject to sampling variability too high for most practical purposes; See paragraphs 8 and 9 in the Technical Notes

31. Where figures have been rounded, discrepancies may occur between totals and the sums of the component items.

TECHNICAL NOTES

Estimation procedure

The labour force estimates are derived from the monthly population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself. This procedure compensates for under-enumeration in the survey and leads to more reliable estimates.

2. Since regular estimates of the population are not available at the regional level, the State benchmarks were used to produce regional estimates. This methodology assumes a common pattern of under-enumeration at the regional level and also ensures that regional estimates add to the State totals.

Data quality

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. *Non-sampling error* is explained in the Explanatory Notes, paragraph 17(b). The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed.

Standard error of estimates

4. One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the *standard error* (SE).

5. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about 19 chances in 20 that the difference will be less than two standard errors.

6. The standard error of an estimate can be obtained from Table A. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example following Table A).

7. Standard errors for some estimates, e.g. unemployment, can vary from those shown in the tables.

Methods for calculating the standard errors of these estimates are shown in the table below.

Relative standard error

8. Another measure of sampling variability is the *relative standard error* (RSE). This is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling and thus avoids the need to refer also to the size of the estimate.

9. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. * 3.0) to indicate they are subject to high standard errors and should be used with caution. Small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable use.

Standard error of movement

10. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. Standard errors of monthly movements are given in Table B. These estimates apply only to estimates of movements between two consecutive months.

11. Movements between corresponding months of consecutive quarters, i.e. *quarterly movements*, can be obtained by multiplying the figure in Table B by 1.21. Standard errors of movements between corresponding months of consecutive years, i.e. *annual movements*, can be obtained by multiplying the figures in Table A by 1.3. When using Tables A or B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

METHODS FOR CALCULATING THE STANDARD ERRORS FOR SELECTED ESTIMATES

Measure of reliability to be determined	Method
Standard errors of estimates of employed persons.	Determine the SE from Table A directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from Table A by 0.97.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from Table A by 1.06.
Standard errors of rates (e.g. the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator (x) and the denominator (y) then apply the following formula.
Standard error of average hours worked.	$\text{RSE } (x/y) = \sqrt{[\text{RSE}(x)]^2 - [\text{RSE}(y)]^2}$ Determine the RSE for the number of persons on which the average is based and multiply this by 0.7.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the median is based and multiply this by 2.0.
Standard error of monthly movements.	Using Table B, look up the SE of the larger estimate.
Standard error of quarterly movements.	Determine the standard error of the larger estimate (using Table A) and multiply this by 1.21.
Standard error of annual movements.	Determine the standard error of the larger estimate (using Table A) and multiply this by 1.3.

TECHNICAL NOTES — *continued*

TABLE A — STANDARD ERRORS OF ESTIMATES FOR STATISTICAL REGIONS AND QUEENSLAND

Size of estimate	Queensland; Brisbane (MSR); Balance of Queensland	Brisbane (MSR) Statistical Regions					
		Brisbane City Inner Ring	Brisbane City Outer Ring	South and East Brisbane Statistical Division Balance	North and West Brisbane Statistical Division Balance	No.	
200	No.	210	160	170	170	170	170
300		260	200	210	220	210	210
500		340	260	270	280	280	280
700		400	310	320	340	330	
1,000		480	380	390	410	400	
1,500		590	470	480	500	500	
2,000		680	540	560	590	580	
2,500		750	610	630	660	650	
3,000		820	670	690	720	720	
4,000		940	780	800	840	830	
5,000		1,050	880	900	950	940	
7,000		1,200	1,050	1,100	1,150	1,100	
10,000		1,400	1,250	1,300	1,350	1,350	
15,000		1,700	1,550	1,600	1,700	1,650	
20,000		1,950	1,800	1,850	1,950	1,950	
30,000		2,300	2,250	2,300	2,450	2,400	
50,000		2,850	2,950	3,050	3,150	3,150	
70,000		3,250	3,500	3,600	3,800	3,750	
100,000		3,750	4,250	4,350	4,550	4,500	
150,000		4,400	5,200	5,400	5,600	5,600	
200,000		4,950	6,100	6,300	6,600	6,500	
300,000		5,800	7,500	7,700	8,100	8,000	
500,000		7,000	9,900	10,100	10,600	10,500	
1,000,000		8,900	..	..	..	..
2,000,000		11,300	..	..	..	..
Balance of Queensland Statistical Regions							
Size of estimate	South and East Moreton	North and West Moreton	Wide Bay- Burnett	Darling Downs and South-West	Mackay, Fitzroy and Central-West	Northern and North-West	Far North
200	No.	160	170	180	180	170	190
300		200	220	230	220	210	240
500		270	280	300	290	270	310
700		320	340	350	340	320	370
1,000		380	410	430	410	390	440
1,500		470	500	530	510	480	550
2,000		550	590	620	600	560	640
2,500		620	660	690	670	630	720
3,000		680	720	760	740	690	790
4,000		790	840	890	860	810	920
5,000		890	950	1,000	960	910	1,050
7,000		1,050	1,150	1,200	1,150	1,100	1,250
10,000		1,300	1,350	1,450	1,400	1,300	1,500
15,000		1,600	1,700	1,750	1,700	1,600	1,850
20,000		1,850	1,950	2,050	2,000	1,900	2,150
30,000		2,300	2,400	2,550	2,450	2,500	2,650
50,000		3,000	3,150	3,350	3,250	3,050	3,450
70,000		3,550	3,800	4,000	3,850	3,650	4,100
100,000		4,300	4,550	4,800	4,650	4,350	4,950
200,000		6,200	6,600	6,900	6,700	6,300	7,100
300,000		7,600	8,100	8,500	8,300	7,800	8,800
500,000		10,000	10,600	11,200	10,800	10,200	11,500

TECHNICAL NOTES — *continued*

Linear interpolation

12. Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the *size of estimate* column in Tables A or B. Linear interpolation is best described using an example. In November 1992 there were 574,700 (X_e) employed females in Queensland. This estimate falls between the values 500,000 (X_l) and 1,000,000 (X_u) in Table A.

13. The standard error of the estimate is determined as follows:

$$\begin{aligned} \text{Firstly calculate } F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{574,700 - 500,000}{1,000,000 - 500,000} \\ &= 0.149 \end{aligned}$$

Secondly, calculate the standard error of the estimate, $SE(X_e)$ thus,

$$\begin{aligned} SE(X_e) &= SE(X_l) + F[SE(X_u) - SE(X_l)] \\ &= 7,000 + 0.149 \times [8,900 - 7,000] \\ &= 7,283 \\ &= 7,300 \text{ rounding to the nearest 100.} \end{aligned}$$

Therefore the standard error of the number of employed females in Queensland in November 1992 (574,700) is 7,300.

TABLE B — STANDARD ERRORS OF MONTHLY MOVEMENTS FOR STATISTICAL REGIONS AND QUEENSLAND

Size of estimate	Queensland; Brisbane (MSR)	Balance of Queensland	Brisbane (MSR) Statistical Regions			
			Brisbane City Inner Ring	Brisbane City Outer Ring	South and East Brisbane Statistical Division Balance	North and West Brisbane Statistical Division Balance
1,000	660	770	380	360	280	370
1,500	760	880	450	430	340	440
2,000	830	980	510	480	380	500
2,500	900	1,050	560	530	420	550
3,000	960	1,100	610	580	460	590
4,000	1,050	1,250	690	650	520	670
5,000	1,150	1,350	760	720	570	740
7,000	1,300	1,500	880	830	660	860
10,000	1,450	1,700	1,050	970	770	1,000
15,000	1,650	1,950	1,250	1,150	920	1,200
20,000	1,850	2,150	1,400	1,300	1,050	1,350
30,000	2,100	2,450	1,650	1,550	1,250	1,600
50,000	2,500	2,950	2,050	1,950	1,550	2,000
100,000	3,200	3,750	2,800	2,650	2,100	2,700
200,000	4,050	4,750	3,800	3,550	2,850	3,650
300,000	4,650	5,400	4,500	4,250	3,400	4,350

Balance of Queensland Statistical Regions

Size of estimate	South and East Moreton	North and West Moreton	Wide Bay-Burnett	Darling Downs and South-West	Mackay, Fitzroy and Central-West	Northern and North-West	
						Far North	
1,000	330	340	430	490	480	450	430
1,500	390	400	520	590	570	540	510
2,000	440	460	590	660	640	610	580
2,500	490	500	640	730	710	680	640
3,000	530	550	700	790	770	730	690
4,000	600	620	790	900	870	830	790
5,000	660	680	870	990	960	910	870
7,000	760	790	1,000	1,150	1,100	1,050	1,000
10,000	890	920	1,200	1,350	1,300	1,250	1,150
15,000	1,050	1,100	1,400	1,600	1,550	1,450	1,400
20,000	1,200	1,250	1,600	1,800	1,750	1,650	1,600
30,000	1,450	1,500	1,900	2,150	2,100	2,000	1,900
50,000	1,800	1,850	2,350	2,700	2,600	2,500	2,350
100,000	2,400	2,500	3,200	3,650	3,500	3,350	3,200
200,000	3,250	3,350	4,300	4,900	4,750	4,500	4,300
300,000	3,900	4,000	5,100	5,800	5,700	5,400	5,100

GLOSSARY

Attending school. Persons aged 15 to 19 years who, during the reference week, were enrolled full-time at secondary or high schools.

Attending tertiary educational institution full-time. Persons aged 15 to 24 years who, during the reference week, were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

Average hours worked. Aggregate hours worked by a group divided by the number of persons in that group.

Average duration of unemployment. For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

Duration of unemployment. The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full-time for 2 weeks or more to the end of the reference week.

Employed. Persons aged 15 years and over who, during the reference week:

- (a) worked for 1 hour or more for pay, profit, commission or payment in kind in a job or business or on a farm (comprising employees, employers and self-employed persons);
- (b) worked for 1 hour or more without pay in a family business or on a farm (i.e. unpaid family helpers);
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than 4 weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than 4 weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; receiving wages or salary while undertaking full-time study or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Former workers. Unemployed persons who have previously worked full-time for 2 weeks or more but not in the past 2 years.

Full-time workers. Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Hours worked. The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

Job leavers. Unemployed persons who have worked full-time for 2 weeks or more in the past 2 years and *left that job voluntarily*, that is, because of unsatisfactory work arrangements, pay or hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties or any other reasons.

Job losers. Unemployed persons who have worked full-time for 2 weeks or more in the past 2 years and *left that job involuntarily*, that is, were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal or temporary and they did not leave that job to return to studies or their last job was running their own business and the business closed down because of financial difficulties.

Industry. Classified according to the *Australian Standard Industrial Classification (ASIC)*, 1983 (1201.0 and 1202.0).

Labour force. For any group, persons who were employed or unemployed, as defined.

Labour force status. A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Marital status. Persons are classified as married (husband and wife) if they are reported as being married (including *de facto*) and their spouse was a usual resident of the household at the time of the survey. The not married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.

Median duration of unemployment. The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

Not in the labour force. Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, jails, sanatoriums, etc.), trainee teachers, members of contemplative religious orders and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

Occupation. Classified according to the *Australian Standard Classification of Occupations (ASCO)*, 1986 (1222.0).

GLOSSARY – *continued*

Participation rate. For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.

Part-time workers. Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series. A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraph 24 of the Explanatory Notes for more detail.

Statistical regions. Classified according to the *Australian Standard Geographical Classification (ASGC), Edition 2.1 (1216.0)*.

Status of worker. Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

Trend series. A smoothed seasonally adjusted series of estimates. See paragraphs 25 and 26 of the Explanatory Notes for more detail.

Unemployed. Persons aged 15 years and over who were not employed during the reference week and:

(a) had actively looked for full-time or part-time work at any time in the 4 weeks up to the end of the reference week and:

(i) were available for work in the reference week or would have been available except for temporary illness (i.e. lasting for less than 4 weeks to the end of the reference week);

(ii) were waiting to start a new job within 4 weeks from the end of the reference week and would have started in the reference week if the job had been available then or

(b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than 4 weeks up to the end of the reference week (including the whole of the reference week) for reasons others than bad weather or plant breakdown.

Unemployed persons classified by industry and occupation. Unemployed persons who had worked full-time for 2 weeks or more in the last 2 years are classified according to the industry and occupation of their most recent full-time job.

Unemployed looking for full-time work. Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work. Unemployed persons who had actively looked for part-time work only or were to resume a part-time job, from which they had been stood down.

Unemployment rate. For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

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